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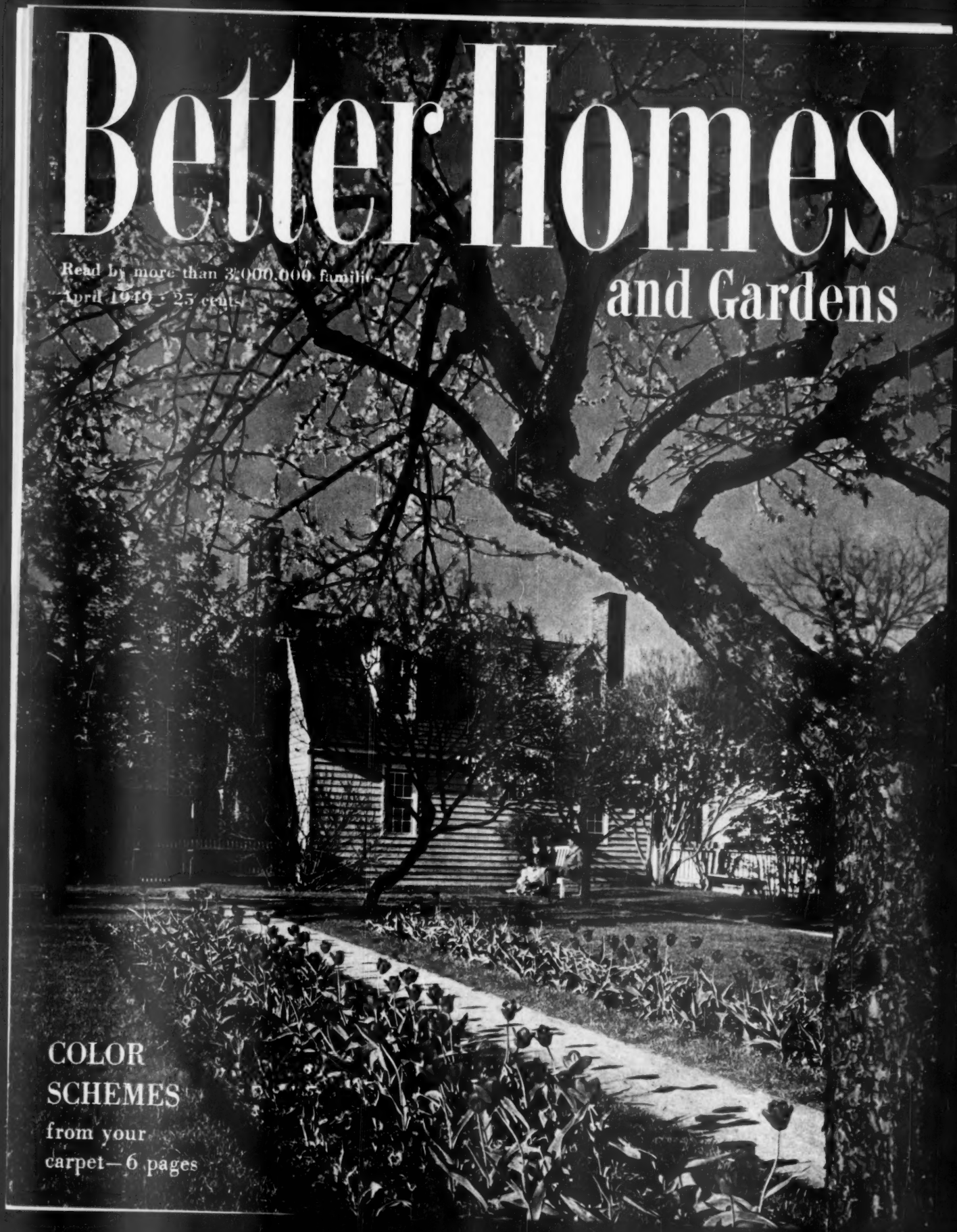

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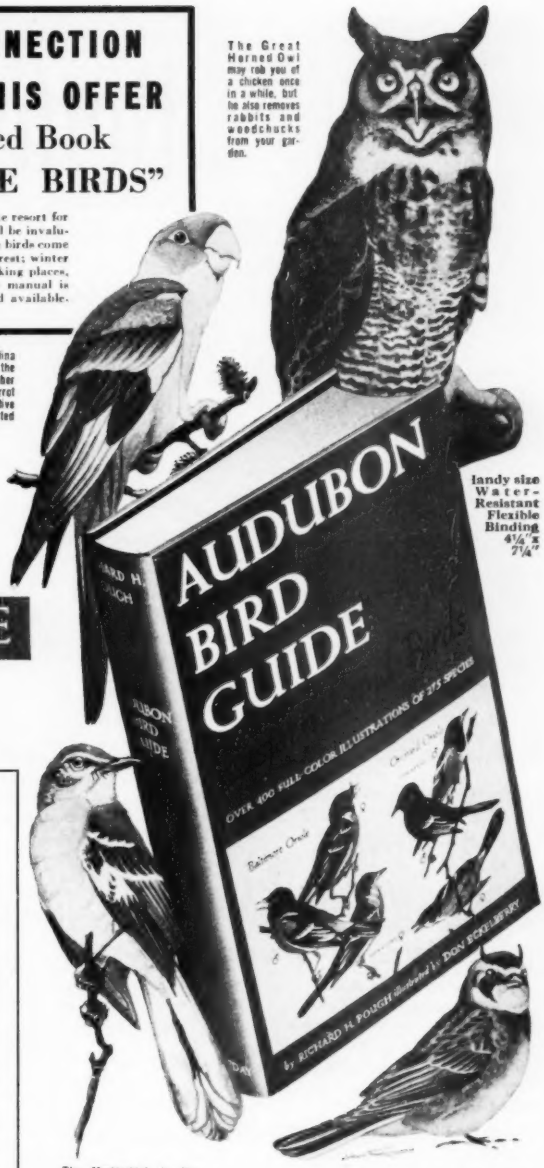

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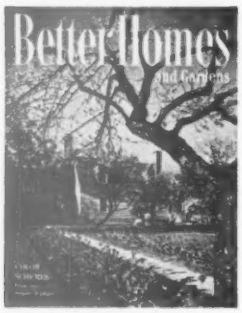

Cover photograph by Richard Garrison. This is the Market Square Tavern garden in Colonial Williamsburg. For the story about Williamsburg gardens, see page 6.

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GARDENING

Take-home ideas from historic Williamsburg gardens 6
Have you heard? *Dr. R. Milton Carleton* 29
The man next door will envy you *Fleeta Brownell Woodroffe* 38
Most bloom—least work *Leslie MacRae* 40
More Beautiful America competition 58
Include your garage in your garden plans *Lou Richardson* 126
April garden guide 278
See these before you plant 286
Make the most of your spring bulbs 295
Evergreens *L. L. Kumlien* 296
Your vegetable garden step by step *Ralph K. Andrist* 308

BUILDING, REMODELING, AND MAINTENANCE

What's the home-financing picture today? *Harry Botsford and Arthur R. Lee* 14
Spring hints for the handy man 22
Build into your setting *Ethel McCall Head* 42
April Five Star home *John Normile, A.I.A.* 46
Heated by the sun *Ann Peppard White* 48
You can improve your home with picture windows 112
Your paintbrushes *Ken Murray and Bob Jones* 133
We put our wood lot in our house *Mrs. F. T. Heinzen* 149
How to cover a counter with linoleum *Bob Gilmore* 160
The electric drill *Louis Stockton* 220
47-year-old bargain *Mary Novak* 242
How to stop rot *John Webster* 250
How good is panel heating? 268

FURNISHINGS AND DECORATION

Spark up your dressing table *Pauline Graves* 20
Color schemes from your carpet *Christine Holbrook* 50
Partitions organize dresser-drawer space 96
Electric night stand 98
Bring your storage space up to date *Dorothy Killam* 172
A 12 by 12 room does four jobs 184
Budget furniture you can buy now 200
Rugs and carpets *Helen Aves* 226

CHILDREN AND PARENTS

When baby switches to a cup *Ann Usher* 18
Discipline without dithers *June Johnson* 121
Are you training your daughter to be a wife? *Marjorie Holmes* 192
Problem children are passe *Milton and Mildred Lehman* 194

FOODS AND EQUIPMENT

Cakes high, light, and handsome 60
How to make perfect custard 66
These meats make the meal 68
Cooks' round table: Cereal desserts, 73; fish main dishes, 74
How to make a perfect fluffy omelet 76
Hot Cross Buns for Easter 83
How do you like your rhubarb pie? 86
Quick desserts *Leonore D. Freeman* 100
A table broiler cooks on the spot *Frances Meyer* 108
Five ways you can use the last of the loaf *Ruth Hatheway* 145

HOME MANAGEMENT

I hated housework till 31
Ways to use odds and ends of dishes *Fae Rowley* 56
Your kitchen isn't any older than what's in it *Walter Adams* 62
How to wash and iron curtains *Jessie Prather* 88
Press for sewing perfection *Isabel McGovern* 180
Bowls you'll need for flower arrangement *Fae Huttenlocher* 191

FAMILY LIFE

Aureomycin: It fights germs penicillin won't *Lawrence Galton* 10
It's news to me! *Gretchen King* 33, 34
That $300,000,000 gift to our schools *Ellis Arnall and Samuel N. Stevens* 37
How to see the Rockies in two weeks *Fred Bond* 44
How to make a backache go away *George H. Waltz, Jr.* 212
Your dog and mine *Russell K. Lowry* 273
Through the shops 314, 316, 318
The man next door *Harlan Miller* 320

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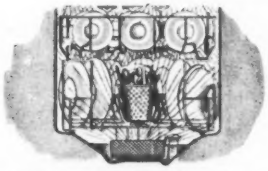
A spandy-clean kitchen mere minutes after meals—with General Electric Dishwasher!

AUTOMATIC DISHWASHER

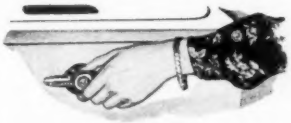
DOES THE DISHES BY ITSELF



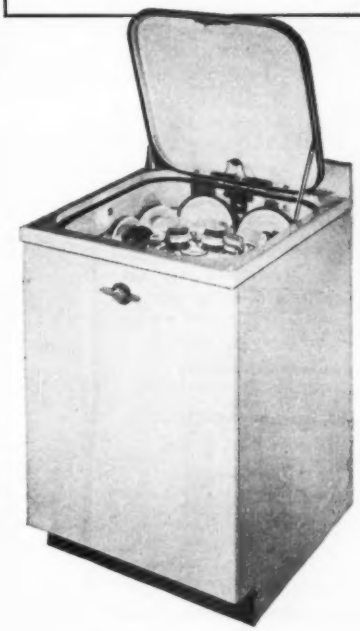
Want to save your hands? Keep them out of hot dishwater. With a G-E Dishwasher you *never* touch dishwater. Yet dishes are cleaner than if done by hand. Cover opens automatically to allow dishes to dry! So hygienic!

Want to avoid kitchen clutter—yet do your dishes just *once* a day? Let the G-E Dishwasher do them—automatically! Just place soiled dishes out of sight in Dishwasher after meals. It washes whole day's dishes for a family of four, at one time!

Want to save your china? G-E Dishwasher is extra careful of your breakables! Convenient racks hold china, glassware, silver safely. Nothing moves but the water. Dishwasher cleans pots and pans too. Even cleans itself!



Want to avoid drudgery? Load Dishwasher (that's easy) . . . turn a switch (that's easy) and that's all! Dishes are thoroughly washed and double-rinsed. Dishwasher is of convenient height, and provides additional work surface.



The G-E Automatic Dishwasher is available as a separate appliance (as shown); also as an individual model which can be incorporated in the counter-top of a custom-built kitchen. And in the famous G-E Electric Sink, with provision for installing the Disposall* as well. Whichever you choose . . . you can put your confidence in General Electric. General Electric Co., Bridgeport 2, Conn.

*General Electric's registered trade-mark for its food-waste disposal appliance.

GENERAL ELECTRIC

Anchored to grimy pans?

Don't rub and scrub smudgy pots and pans with a slipsy dishrag! Use a spunky Brillo pad! Brillo makes pans *gleam!* Fast! Neat! *Easy!*

Shine 'em quick with

BRILLO

A square, metal-fiber Brillo *pad-with-soap* has real *gumption!* Polishes off tough, crusty scorch in a jiffy! Leaves your pots and pans *clean* as a whistle! Slick and shining! Wonderful for aluminums! Use Brillo every day to keep 'em silver-bright!

There's jeweler's polish in BRILLO!

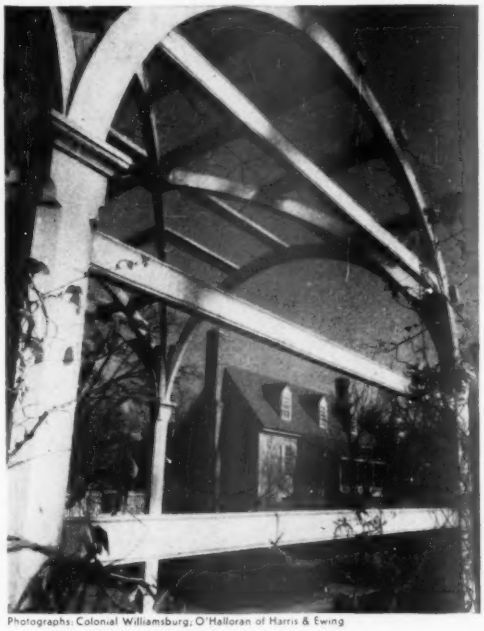
You can keep your pans bright as new—with Brillo! Brillo's special-formula soap contains polishing ingredients that jewelers use to shine precious metals!

RED box—soap-filled pads
GREEN box—pads and cake soap

Shines aluminum fast!

Take-home ideas from historic Williamsburg gardens

See also the garden on cover



Photographs: Colonial Williamsburg; O'Halloran of Harris & Ewing

Colonial Williamsburg, as restored, is a flash back in good American living. Far better than the movies could do it for us in technicolor and sound, it revises all our thinking about what living was like for families of those days.

You find unexpected grandeur in the architecture, furniture, and fabrics—for Williamsburg was the cultural and political as well as economic capital of Virginia, most populous English-American colony, 250 years ago.

Beside the quaint shops and the small, snug houses with characteristic dormers, boxwood, flowering dogwoods, roses, and herbs make the gardens lovely again. It's a place you want to remember.

So, for souvenirs, what could we choose better than ideas to build into our own gardens?

A handsome trellis and arbor design. In this one every piece of wood counts, so much so that the roses and climbing honeysuckle are really extra trimmings. ***From the Bryan House garden***

Close-cropped vines like this trumpet-creeper take the forbidding look from street fences. Branches bloom heavily, and are easily lifted when you paint. ***The Wythe House***

As practical as they are good-looking are vegetable rows like these bordering a lawn. Long rows make cultivating with your wheel hoe easy. ***The Nancy Camp House***

More on page 9

Here's a California ticket only Southern Pacific can give you

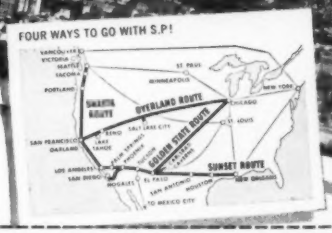
Look at this combination of famous Western trains and scenes! This is one of several California roundtrips that *only* Southern Pacific can give you.

This ticket for your vacation or business swing includes: New Orleans, dynamic Houston, San Antonio, El Paso (Carlsbad Caverns too if you want); Tucson, Phoenix (Arizona resorts), Palm Springs, Los Angeles (San Diego too if you wish), San Francisco, Portland . . . with stopovers wherever you want them! One ticket, no extra rail cost from most points, an *exclusive* S.P. offer. See map.

Trains? On this ticket our famed "*Sunset Limited*" from New Orleans westward; our "*Daylight*" ride along the lovely California coast (*only* S.P. has this); then our "*Cascade*" or "*Beaver*" to the green Northwest . . . then home.

And, within a few months, the "*Shasta Daylight*" (San Francisco-Portland) will be first in a multi-million dollar procession of new luxury equipment on all four routes. Finest Pullman. Smartest economical Chair Car.

Write to us about your California trip questions. The folder offered in this coupon will answer most of them for you. Send for it today.



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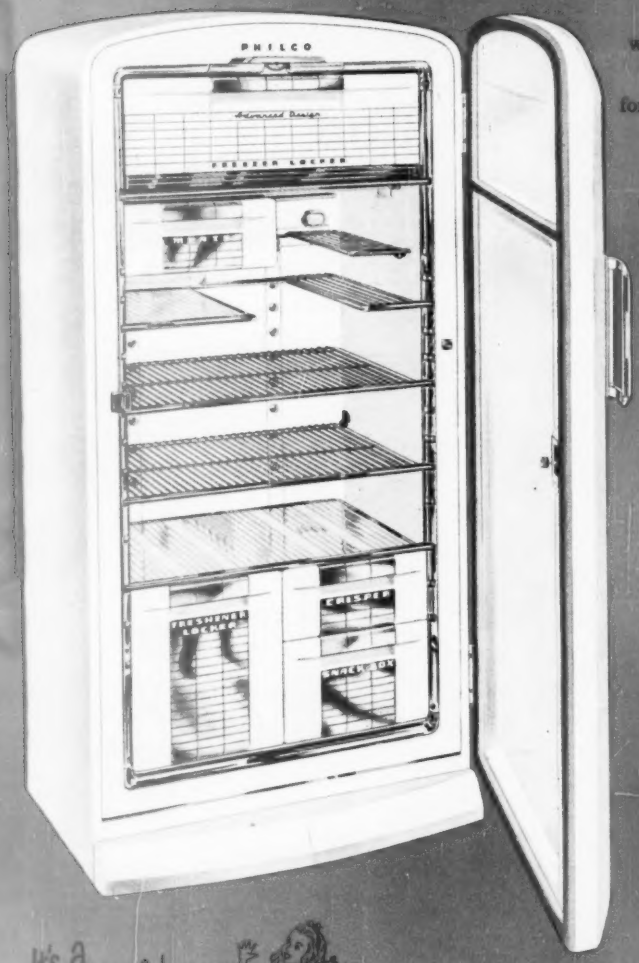
Advanced Design PHILCO



Here it is . . . the revolutionary new Philco 1095 with full-length door . . . every inch a refrigerator right down to the floor. It's Philco Advanced Design for 1949, with brilliant new engineering developments that do away with wasted space . . . give you tremendous increase in capacity without increase in size . . . exclusive service features new to refrigeration . . . and sensational extra value. Before you buy, COMPARE . . . see Philco Advanced Design for 1949 at your dealer now.

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   Arrange the shelves to suit your needs, accommodate all sizes and shapes of food.
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   Huge locker for all kinds of food, large quantities, beverages. Easily removable for bulk storage.
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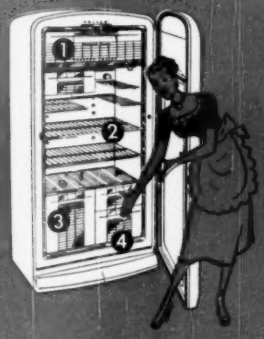
   Protects against transfer of odors . . . for cheeses, spreads, snacks—or butter.



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Tune in Don McNeill and the Breakfast Club, Mon. to Fri. mornings. See your paper for time and station.

Take-home ideas

Begins on page 6

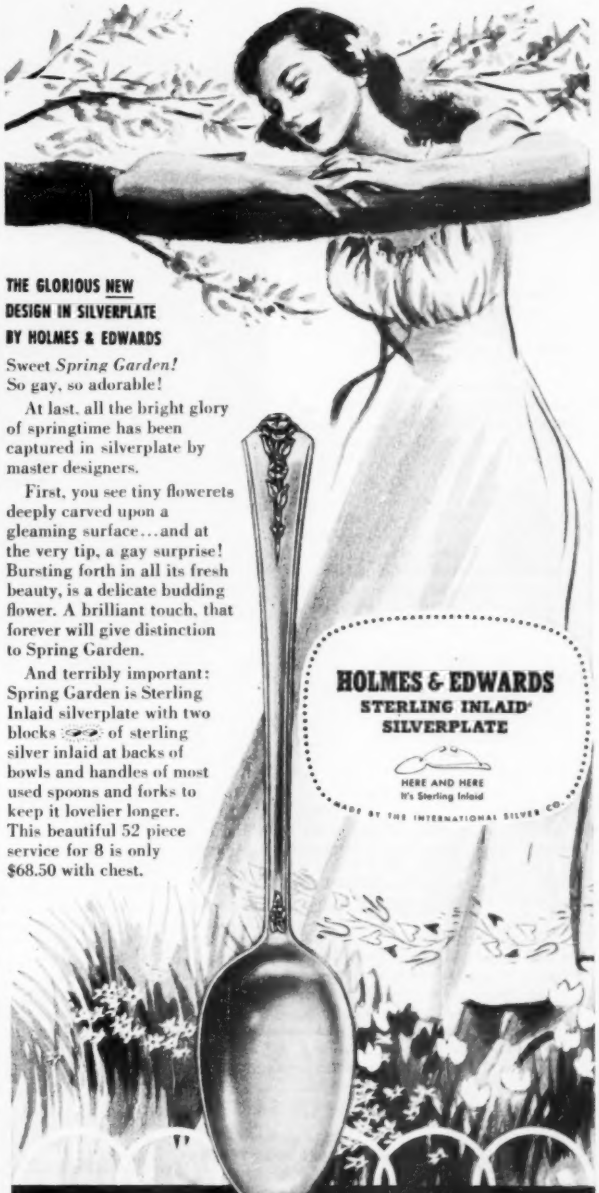
Spring bulbs grow in beds under trees. Tulips look their best when massed for color and laced by slender shadows of tree branches. Beds have underplantings of saucy yellow pansies. ***Rear of Custis Tenement***

Good garden bench design teams sturdiness and comfort. Not difficult to copy. At end of bowling green at ***The Governor's Palace***

Simple but effective brick pattern for joining of garden paths. Wedge-shape fill-ins add roominess, take wear on short cuts. No difficult cutting of bricks is necessary to reproduce this design. Bricks lie, unmortared, on a bed of fine sand. ***The Ludwell - Paradise House***

More on page 300

Spring Garden



THE GLORIOUS NEW DESIGN IN SILVERPLATE BY HOLMES & EDWARDS

Sweet *Spring Garden!* So gay, so adorable!

At last, all the bright glory of springtime has been captured in silverplate by master designers.

First, you see tiny flowerets deeply carved upon a gleaming surface...and at the very tip, a gay surprise! Bursting forth in all its fresh beauty, is a delicate budding flower. A brilliant touch, that forever will give distinction to Spring Garden.

And terribly important: Spring Garden is Sterling Inlaid silverplate with two blocks of sterling silver inlaid at backs of bowls and handles of most used spoons and forks to keep it lovelier longer. This beautiful 52 piece service for 8 is only $68.50 with chest.

★ Special Introductory Offer!

4 FIVE O'CLOCK TEASPOONS FOR ONLY $1.89

These lovely spoons in the new Spring Garden Design are ideal for desserts, ice cream and sherbet. At all jewelry and department stores for a limited time only.

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HOW A MAN OR WOMAN CAN RETIRE AT 55 ON $200 A MONTH

"LIFE looks mighty good to me today. I'm driving to Florida, maybe Mexico. I'm free to do the things I've always dreamed of doing—golf, fish, laze around a beach somewhere. For, you see, I'm *retired* now—with a check for $200 a month, every month, as long as I live.

"Strangely, I owe my luck to the crash and the depression. When the bottom dropped out of the market, I still had a good job, but my savings were wiped out.

"Up till then, I'd looked forward to having enough to retire on some day. But in '29, I was forty. With almost half my working years gone, I would have to start over again.

"And suppose I *could* save enough, how would I invest it? I'd already learned how *little* I knew about stocks.

"About that time, Jim Fisher, who worked in our office, announced he was retiring. I told him how I envied him—and how hopeless it seemed for me to ever afford to retire.

"But Jim said something that surprised me. 'You know, you're luckier than I am. You can retire—easier than I did. You can plan *now* to get a guaranteed income, with no investment worries, when you're, say, 55. For men in their forties—or younger—there's a modern answer to the retirement problem. *You needn't be rich.* You needn't have a lot of money saved.'

"I asked him what the answer was. He said, 'It's called the Phoenix Mutual Retirement Income Plan. It's a way you can make part of your salary now buy you a retirement income later. There's only one secret—starting in your forties—or sooner!

"I jotted the name on my calendar pad, and, after Jim left, I wrote to Phoenix Mutual. Back came a booklet telling all about Retirement Income Plans. *This was the answer for me!*

"Not long after that, I qualified for a Phoenix Mutual Plan. And what a feeling of security it gave me. It guaranteed $200 a month, every month, starting in 15 years. Meanwhile, till I reached retirement age, it protected my family with life insurance.

"Those fifteen years went mighty fast. A while back, I got my first Phoenix Mutual check *and retired!* Thanks to my Phoenix Mutual Plan, I have no money worries.

Send for Free Booklet

This story is typical. Assuming you start at a young enough age, you can plan to have an income of $100 to $200 a month or more—starting at age 55, 60, 65 or older. Send the coupon and receive, by mail and without charge, a booklet which tells about Phoenix Mutual Retirement Plans. Similar plans are available for women. Don't delay. Send for your copy now.

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Business Address_____
Home Address_____

PLAN FOR MEN

PHOENIX MUTUAL LIFE INSURANCE CO.
766 Elm Street, Hartford 15, Conn.

Please mail me, without cost or obligation, your illustrated booklet showing how to get a guaranteed income for life.

Name_____
Date of Birth_____
Business Address_____
Home Address_____

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Aureomycin

it fights germs

By Lawrence Galton

Not just a hope for the future but available right now on your doctor's prescription, a powerful new drug promises to play a heroic role in the health of your family. Called aureomycin (aw-re-o-my-sin), it is one of the most versatile disease fighters yet discovered.

As this is written, the distinguished Dr. Perrin H. Long, of Johns Hopkins Medical School, the man who introduced sulfa drugs into this country, has announced: " 'Aureo' has filled in the gaps that penicillin did not hit. If we had never had penicillin, we would say that it is the most wonderful thing in the world."

Aureomycin is the first drug to knock out primary atypical—or, as it's commonly called, "virus"—pneumonia. It is the most effective weapon ever used against acute cases of undulant fever. It is potent against an entire group of diseases which previously resisted every chemical attack—dreaded, ailments such as typhus, Rocky Mountain spotted fever, Q fever, and Rickettsialpox. And preliminary reports on two cases at one famous medical clinic seem to indicate that aureomycin, given by mouth, may be effective in the early treatment of syphilis.

On top of all this, aureomycin has stepped in to work wonders for desperately ill people who couldn't tolerate penicillin, streptomycin, or sulfa drugs. And it has proved effective against diseases which have developed resistance to them.

Right now, too, at least one project is getting under way to determine if aureomycin has any potential value against the common cold.

As if all this weren't enough, aureomycin doesn't have to be injected. It can be taken in capsules. Thus hospitalization frequently can be avoided or shortened.

If aureomycin did nothing more than attack "virus" pneumonia, it would be worth its weight in gold. Consider, for example, the woman with 104-degree temperature who was admitted to the Sinai Hospital in Baltimore not long ago.

Three days' treatment with massive doses of penicillin had not helped. No drug had ever cured this rarely fatal but costly, debilitating disease. If she had been stricken with "virus" pneumonia just a few months before, this woman could have looked forward to as much as a month of acute illness plus weeks, even months, of disability.

Yet, within 12 hours after she was given aureomycin, she improved markedly. Twelve hours later, her temperature was down to 99.8 degrees. She received aureomycin for three more days, four days later was discharged as well.

Two Johns Hopkins doctors reported on 13 severely ill patients ranging in age from 10 to 59. In

You can take this newest miracle drug by mouth—without shots and without bad reactions. It may speed your recovery and get you out of the hospital sooner. And it may open prospects for all-out war on viruses like colds and polio

penicillin won't

nine, temperature was normal within 24 hours; in two, within 48; in one, within three days. All got prompt relief from other symptoms; their lungs cleared rapidly.

No less dramatic and significant for every family is the effect of aureomycin on undulant fever. This is a most contagious disease that you get from infected cows, pigs, and goats through raw milk or raw-milk products and through fruits and vegetables contaminated by diseased animals. The fever comes and goes in waves, accompanied by headaches, aches and pains in back and bones, sleeplessness. Sometimes the long drawn-out disease is mistaken for malaria, tuberculosis, even nervous breakdown, and victims have been operated on for gall bladder trouble and appendicitis.

Until recently, the best treatment was a combination of streptomycin and sulfadiazine. Unfortunately, this doesn't always work. It requires long hospitalization and, in some victims, produces a severe reaction.

Aureomycin was tried at Johns Hopkins on a group of patients, including one who had not been cured by streptomycin-sulfadiazine treatment and another who had been treated ineffectually, not only with this combination but with other drugs as well. All of the patients responded quickly. Their temperatures fell to normal within three days and all symptoms finally disappeared. After two weeks of treatment, the patients were observed for from two to six months. All gained weight, and none showed a return of undulant fever.

Aureomycin was tried on some desperately ill patients in Mexico.

"Results far surpassed expectations," reported Dr. Wesley W. Spink, of the University of Minnesota, long a pioneer in undulant fever research. "Aureomycin, alone, in relatively small doses, given by mouth, altered the clinical course in a most dramatic way."

One of the happiest facts about aureomycin is its effectiveness against the Rickettsial diseases which have lately been increasing in incidence throughout the country. Rickettsiae, in case you aren't familiar with the term, are organisms midway between bacteria and viruses. They're responsible for Rocky Mountain spotted fever, a disease spread by ticks which, despite its name, occurs in every one of the 48 states. Q fever, another Rickettsial disease, which originated in Australia, has also been occuring here increasingly in recent years. There were epidemics of it in Texas and Chicago in 1946 and a raging outbreak in California in 1948. There are other Rickettsial diseases—typhus, psittacosis (parrot fever), and Rickettsialpox. Aureomycin has worked in all.

Recently, for example, a 4-year-old boy acutely ill with Rocky Mountain spotted fever was admitted to North Carolina Baptist

[*Turn to next page*

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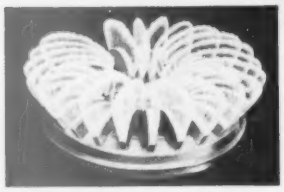

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Hospital with a seven-day history of high fever, headache, muscle pains, and a five-day-old rash.

What could be done for him? A drug called PABA (paramino benzoic acid) has been of some use, but usually it must be given befor the seventh day. Even then, while PABA has helped reduce the usual 10 percent death rate, it takes six days to reduce the fever, and an average of 12 days in the hospital. And it fails in almost one out of five tries to prevent severe complications such as pneumonia and infection of the heart muscle. Often, too, PABA has to be stopped because it damages the liver.

The North Carolina boy was given an aureomycin capsule once every six hours for four days. On the second day, he had already vastly improved. On the third, his rash had disappeared. One week after admission, he was well.

In a whole group of patients, treated at leading hospitals in Washington, D. C., Arlington, Virginia, and Cheverly and Baltimore, Maryland, aureomycin knocked out the fever in an average of 2½ days even when treatment couldn't be begun until the eighth day.

Even those who are most enthusiastic about aureomycin are not prepared, at this stage, to hope that it will be the last word, the panacea, for virus diseases. These ailments, ranging from the common cold to infantile paralysis, have resisted all previous chemical attack.

As already noted, aureomycin has worked in "virus" pneumonia. While this disease resembles, in many ways, the influenza known to be caused by viruses, no way has yet been found to isolate and definitely identify the agent that causes it. Researchers know it can't be bacterial because it slips through filters that ordinarily catch bacteria. It must, therefore, be smaller and could be a virus. But cautious medical men take nothing for granted.

There's hardly been time to test aureomycin thoroughly on other diseases believed to be virus-caused. However, five doctors recently reported in the *Journal of the American Medical Association* on their successful use of aureomycin in 25 cases of a venereal virus disease called lymphogranuloma venereum. Eight cases were particularly spectacular. The victims had greatly enlarged and tender glands in the groin. The tenderness was gone and the glands were back to normal size in just four days of treatment—"an event," the doctors declared, "which in our experience over 24 years with several hundred cases has never occured spontaneously within so short a time."

Here and there in the short time the drug has been available for general use, an individual doctor has tried it in a case or two of other virus diseases. One used it on his own wife who was in agony from shingles, a virus disease. In 12 hours, she was free of pain; in 24, her skin lesions began to dry up.

But it takes more than a single successful case, or even a few such cases, to warrant real hope. If your doctor isn't prepared, right now, to prescribe aureomycin as a sure cure for all virus diseases, don't be surprised. Much more testing remains to be done and it should be emphasized that, so far as is known, no tests have yet been made on polio and work on colds is only getting under way. The drug is still scarce in amount and must be used for serious conditions only until a greater supply is available.

But there are still other reasons for immediate enthusiasm. The new drug has produced no bad reactions. While some nausea has been reported, this can be readily controlled. And wherever used, even in 3-year-olds, for periods as long as 20 days, careful tests have revealed no urinary impairment, no jaundice or liver damage, no anemia. There have been no rash, hives, drug fever, vertigo.

Because of this, patients who can't tolerate penicillin, streptomycin, or sulfa drugs have been able to take aureomycin and be cured. There was, for example, the patient with subacute bacterial endocarditis (inflammation of the lining of the heart). Penicillin seemed to be doing a good job. Then came the toxic reactions: fever, hives, and arthritic symptoms so severe that the treatment had to be stopped. Aureomycin stepped in and, without penalty, is combating the disease.

Germs which aureomycin attacks have, so far, developed no resistance to it. Deliberate and repeated attempts to make them resistant have failed. That's important because an increasing tendency for germs to develop resistance to penicillin and other "wonder" drugs has been noted.

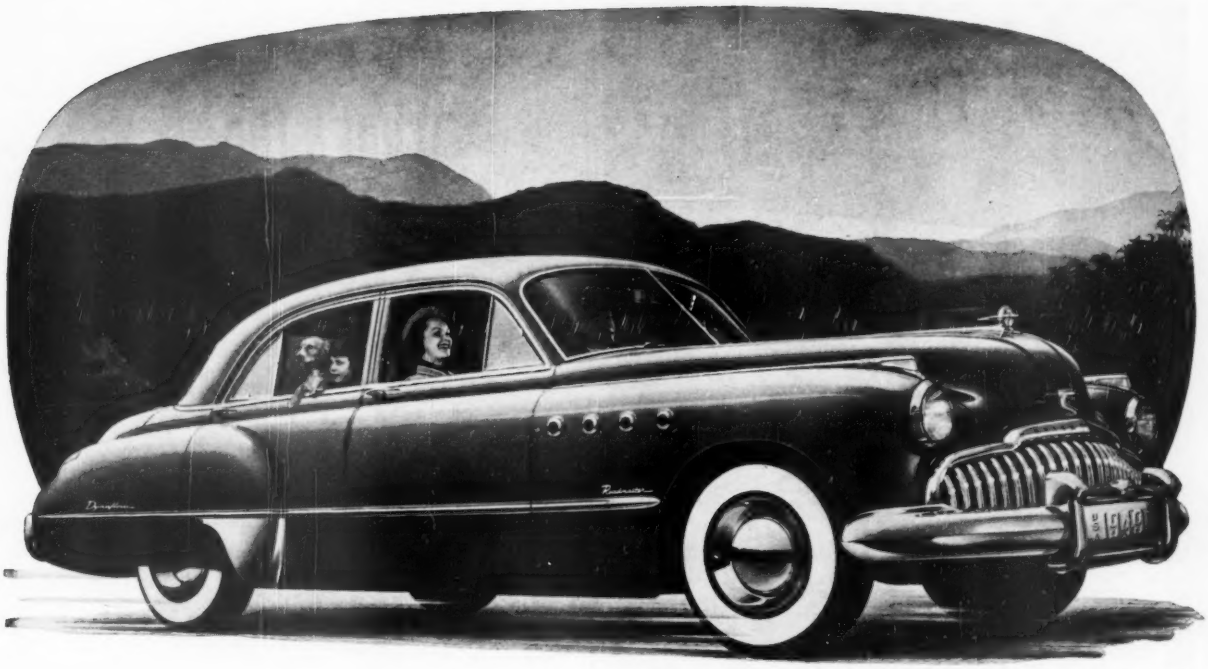
Notorious for developing resistance to penicillin, for instance, are the staphylococcus germs which commonly cause septicemia (blood poisoning) and osteomyelitis (bone inflammation) in children. Aureo has knocked them out.

Recently, two doctors at the College of Physicians and Surgeons of Columbia University reported on 100 cases of eye infections in which aureomycin, in solution form, was used. Many patients healed completely within the first 12 to 24 hours. Several were doctors with pink eye, who had come to think no drug would help them.

Aureomycin was discovered just two years ago by Dr. Benjamin M. Duggar, a 75-year-old microbiologist of Lederle Laboratories. Like penicillin and streptomycin, it was found in a mold.

To find it, Duggar worked patiently over 600 soil samples gathered from all over the United States—samples of plain agricultural soil, of swamp muck, delta silt, clay, humus. From each sample, molds were grown, tested against germ cultures and, if promising, tested further for toxic

[*Turn to page 307*



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What's the home-financing picture today?

By Harry Botsford and Arthur R. Lee

The answer, briefly, is that there is no shortage of money for home-financing. But you can expect interest rates to rise this year, perhaps ½ of 1 percent, and your application for a loan will be inspected more critically than similar requests made a year ago, or two years ago.

The current situation is this: Lending agencies have loaned millions of dollars at a fixed rate of interest—much of it on a long-term basis. At the same time, prices are rising. That means that the lending agencies' income from interest is being kept stable, while their cost of doing business is continuing to increase.

Three results are expected from this:

1. Property will be more carefully appraised, in contrast to the immediate past, when too many houses were optimistically valued.

2. Your background will be examined very closely: Lending agencies want to be sure you are both willing and able to meet the terms of your agreement. In fact, some lenders are examining applicants so closely they regard the house mortgaged more as collateral than as security for the loan.

3. Interest rates probably will increase in the near future; they're rising now in some regions. Many lenders describe loans at 4 percent as a thing of the past, with a few exceptions. Although loans are being made at 4½ percent, they are carefully screened, and increasing emphasis is being placed on federal mortgage insurance for loans carrying that interest rate. In some areas, at least, an increase to 5 percent interest is expected. Spokesmen for lending agencies emphasize that higher interest rates will take mortgage loans out of competition with less troublesome investments, such as bonds, and make them more attractive.

You can directly benefit from one element of the current financial picture—the abundance of money available for loans. The heavy call for home-financing money the past two or three years has left some lending institutions committed nearly to the limit on that type of loan. But despite the heavy lending, the opinion is generally expressed that there is enough money available to take care of foreseeable home loans: There still is competition for the privilege of lending you money. So it's to your immediate advantage to shop for your home-building or home-buying money as carefully as you shop for groceries.

A good place to start your shopping is a savings bank, a commercial bank, or a trust company. They are limited in the proportion of

You'll be a good risk—if:

When you apply for a loan, lenders say your application will be more welcome if you:

- Are 30 to 45 years old (mature, still on the upgrade).
- Are the father of two or three children (better still, your children are educated).
- Are well established in your business, have opportunities for advancement (best, an executive; least desirable, a drifter).
- Own your furniture and car (lenders fear extra monthly payments will make too big a dent in your income).
- Are established in your community.
- Have outside investments, insurance.

BEST RISK—A substantial citizen expanding into his dream home.

savings deposits which legally may be loaned on home mortgages. So if they reject your loan, it's not necessarily a reflection on your integrity. The bank may have reached the limit of its home loans. Many take a critical view of projecting into an uncertain future loans carrying a fixed rate of interest. They point out that when interest rates are in the lower brackets (4 percent) the servicing costs reduce the net return on direct-reduction mortgages to a point where it approximates the revenue from corporate or government bonds. Should interest rates swing upward it is likely that banks and trust companies may be more eager to loan money on small home mortgages. However, many banks now welcome small home loans.

From your banker, you can find out if insurance companies—another source of money for home-financing—have loan offices in your city. Some insurance companies make loans through their local selling agencies, or district loan offices, others work with mortgage firms they list as correspondents. However, some insurance companies prefer to buy mortgages in blocks, such as those from a large building project.

Savings and loan associations will be other stopping points on your shopping trip: throughout the 1940's they have supplied about 32 percent of the total money that has gone into homeowners' hands for home-buying, building, and alterations. Most of their loans go into newly constructed homes priced between $4,000 and $10,000. Their new loans to homeowners now range from $300,000,000 to $350,000,000 each month. That is nearly double the amount of credit they were supplying in any of the war years and three times their prewar monthly average. Their average loan in 1948 was $4,725, compared with about $3,500 three years before.

There are two types of savings and loan associations—those operating under state charters, and those holding federal charters. Federal savings and loan associations are members of the Federal Home Loan Bank, and as such are eligible for savings insurance, similar to that offered banks by the Federal Deposit Insurance Corporation.

In common with other lending agencies, building and loan associations now are very selective in their risk-taking. They now require minimum down payments of about 35 percent. This, they point out, lowers the monthly payments and generally makes it possible to get the home debt-free sooner. In all lending agencies, the relation of your income to home cost and your prospects of continuous employment are carefully considered. In spite of this close selection, savings and loan associations currently are adding about 880,000 new homeowners a year to their lists, supplying credit for building, buying, or modernizing homes.

Agencies of the federal government are another important element of the home-financing picture, although they do not lend money or construct homes. They are, basically, sources of loan insurance, guaranteeing to the lender that his loan will be repaid.

One of them, the Federal Housing Administration, was created to encourage improvement of housing standards and conditions, and as a help in the creation of a sound mortgage market. It insures mortgage loans made by private lending agencies for the construction of residential property, and it insures financial institutions against loss on loans made to finance alterations, repairs, or improvements of homes and other property.

In the past 14 years F.H.A. has insured 1,800,000 small-home loans, averaging about $5,000. (You'll find tables showing types of F.H.A. loans on page 122.)

If you're an ex-G.I., you may want help from another federal agency, the Veterans Administration, which also guarantees home loans. Since its system of home-financing was launched in 1945, the V.A. has approved nearly 1,300,000 home loans. Recently, the agency's volume has dropped off substantially. In 1947, G.I. loans comprised almost one-third

[*Turn to page 122*

A typical $9,000 loan will cost you:

It costs money to borrow money with which to buy or build a home. Be ready to take care of those costs when you complete your loan. Here's about what a typical $9,000 loan will cost you:

Appraisal	$20
Attorney fees	15
Abstracting and recording	25
First year F.H.A. mortgage insurance premium	45
Application fee (pays for a check on your credit rating, stenographic expense, etc.)	10
Loan service fee of 1 percent*	90
First year's fire insurance policy premium	31
G.I. appraisal fee*	20
	$276

*Not required on all loans

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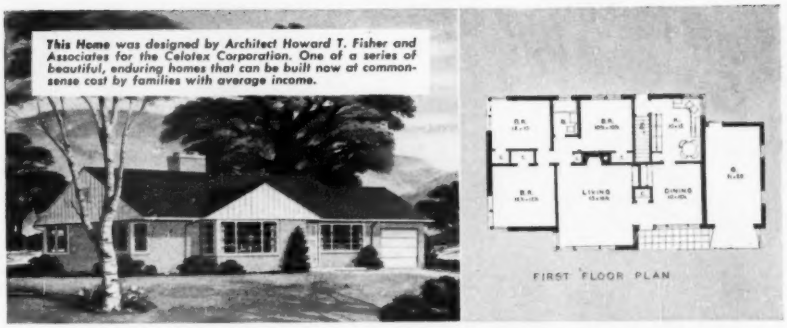
Celotex Announces the Three-Key Plan



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Key Number Two opens the way to the right materials at the right price

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He has a keen awareness of what's new and better in building methods and products. This man is more than just a lumber merchant today—he is the man who knows your local conditions, costs, laws, building codes. And he can tell you how to make arrangements for financing your home, too. He is the man to consult—the man in whom to place your confidence.

Key Number Three opens the way to beautiful modern interiors

To give the Celotex Three-Key Plan added interest to the homemaker, we have retained Helen Koues, nationally famous decorator, founder and for many years the director of Good Housekeeping Magazine's Studio of Architecture, Building and Furnishing. She shows with simple sketches how the interiors of these homes can be treated. She has provided arrangements and color scheme suggestions of modern charm and good taste, planned with efficiency and economy uppermost in mind.

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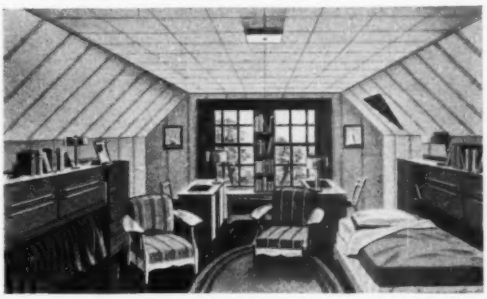

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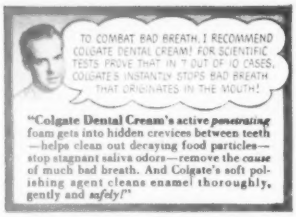
ADDRESS _____

CITY _____ ZONE _____ STATE _____

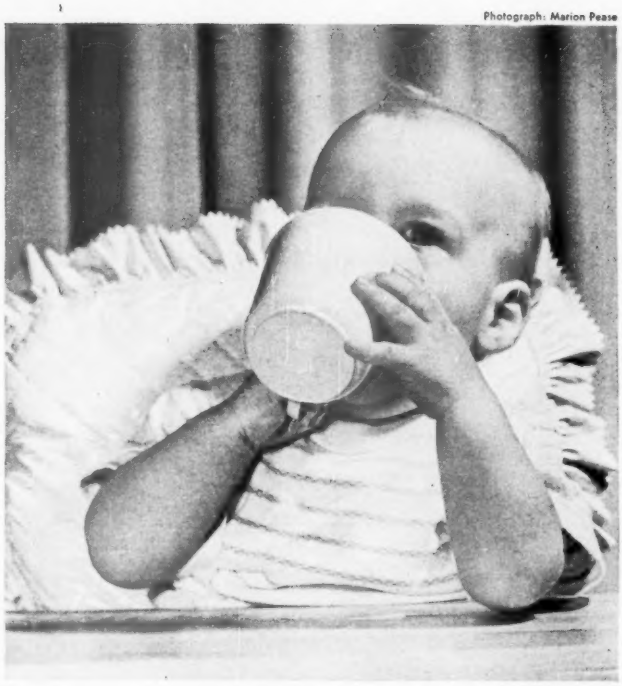


"Colgate Dental Cream's active *penetrating* foam gets into hidden crevices between teeth—helps clean out decaying food particles—stop stagnant saliva odors—remove the *cause* of much bad breath. And Colgate's soft polishing agent cleans enamel thoroughly, gently and *safely!*"

LATER-Thanks to Colgate Dental Cream

Always use
COLGATE DENTAL CREAM
after you eat and before every date

Photograph: Marion Pease



Johnny can drink from a man-sized cup now. But he started with sips from a tiny glass

When baby switches to a cup

Even if you're ready to throw away his bottles or call it a day with breast-feeding, maybe your baby isn't. Here's how you can help him like it

By Ann Usher

Introducing your baby to milk from a cup should start as a game. And this experience should come long before you expect him to make the complete change-over from bottle or breast to cup.

The time when your baby will be ready to adopt the grownup method of taking liquids depends on his own inclinations. Weaning should never be forced.

But milk in a cup need not come as a total surprise at weaning time. If you wait until your baby is 9 or 10 months old to introduce him to a cup, he's likely to reject the whole idea indignantly.

At 5 months, when he's inclined to take a try at anything you offer him, let him know that milk does not come exclusively from his beloved bottle or from Mother.

One sip from a tiny cup or narrow-mouthed glass offered occasionally is enough to start with. You're not trying to wean him. Baby needs the satisfaction of sucking until he indicates willingness to give it up.

In the meantime, he's learning to master drinking from a cup by having his fruit juices and water that way. However, the fact that he'll drink juices from a cup doesn't guarantee that he'll accept milk in the same fashion later on. He should get used to occasional sips of milk while he is learning the process.

When your breast- or bottle-fed baby begins to show impatience at being held in your arms to nurse, start increasing the number of sips of milk from the cup and cut down the bottle or breast milk accordingly. Continue doing this until you can eliminate his bottle or nursing entirely at one meal—usually at noontime. However, if he likes his lunch bottle but shows little interest in nursing at another time, cut out the one he doesn't care about.

Follow this method until [*Turn to page 105*

A Better Homes & Gardens child care and training feature

How to get fine veal every time...

YES, YOU CAN BE SURE of getting tender, juicy, wonderful tasting veal *every time!* All you do is look for a Swift brand name—*Swift's Premium, Swift's Select,* or *Swift's Arrow*—right on the meat itself. Men whose lifework has been the judging of fine meat select this veal for your table. It's *always* fresh and flavorful . . . good right down to the last juicy tidbit. So look for, ask for, Swift's *Branded* Veal at your meat market.

A SWIFT QUALITY FOOD

Just look for a Swift brand: Swift's Premium, Swift's Select or Swift's Arrow right on the meat!

Martha Logan

Swift's Home Economist, gives you

HINTS ON COOKING VEAL CHOPS

IT'S ECONOMICAL as well as delicious to *stuff* veal chops. With a sharp paring knife, cut a deep, wide slit in the fat side of loin chops. Fill with your favorite bread or fruit dressing. Fasten with toothpicks or skewers.

TO FLOUR CHOPS QUICKLY, try this trick: Toss them, one at a time, in a paper bag in which you've placed flour and seasonings. For breaded chops, toss in *sifted,* seasoned crumbs, dip in slightly beaten egg, toss in sifted crumbs again.

BRAISING BRINGS OUT THE BEST in veal chops: After chops are coated, brown them in hot fat. Add about ¼ cup hot water (try such variations as apple or tomato juice, sour cream, or diluted mushroom or celery soup). Cover; cook slowly until tender—about 1 hour—on top of range or in mod. (350°F.) oven. Add more liquid *sparingly,* as needed. Hot stuffed olives make an interesting garnish.

Here's a pretty way *to perk up your table . . . and mealtime spirits, too. Do it with Knowles new, fresh-as-spring Buttercup pattern shown here. Its gay yellows, fresh greens and whisper-soft grays will make it right-at-home in your home. Cost? Averages about 50 cents per piece! Buttercup comes in services for twelve, eight, six, starter sets for four and in open stock. If your store doesn't have Knowles Buttercup (remember that name) please write us for name of nearest dealer. The Edwin M. Knowles China Co., 600 Harrison Avenue, Newell, West Virginia.*

KNOWLES

T. M.

Look for this mark of genuine Knowles quality.

Knowles Fine American Dinnerware

Spark up your dressing table

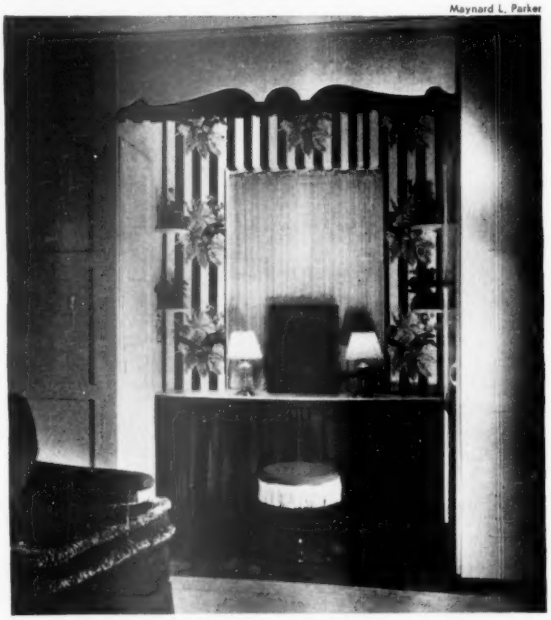
It's the flair, the touch of vivid color that gives a dressing table personality

By Pauline Graves

Photograph: Robert Boothe

Before Whose dressing table is this? It might be almost anyone's—it's that impersonal-looking. Without a skirt on the table or curtains at the window, the nook looks drab and has no character or spark of personality

Maynard L. Parker



After With a colored skirt and vivid wallpaper, the same dressing table has lots of charm. Tightly gathered glass curtains keep the nook private, but let in the sun. Pleated skirt fits snug to the table. Matching pleats at the top of the alcove show off scalloped cornice

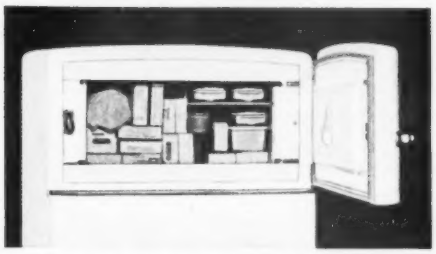
When you want the "best" be sure you're getting it!

HAVE YOU GOT your heart set on the very finest in refrigeration?

Then the refrigerator for you is this gorgeous new 1949 General Electric Refrigerator-Home Freezer Combination!

It gives you what you *ought* to get . . . for it's the only kind of refrigerator that's *truly* a home freezer and fresh-food refrigerator in one.

Look for separate compartments, separate outside doors!



Top compartment is a real home freezer, because it's separately refrigerated, insulated all around, and has its own *outside* door.

A real home freezer, because it maintains *zero* temperature—for quick-freezing foods and ice cubes and storing up to 70 pounds of frozen foods (ten-cu-ft model) or 53 pounds (eight-cu-ft model).

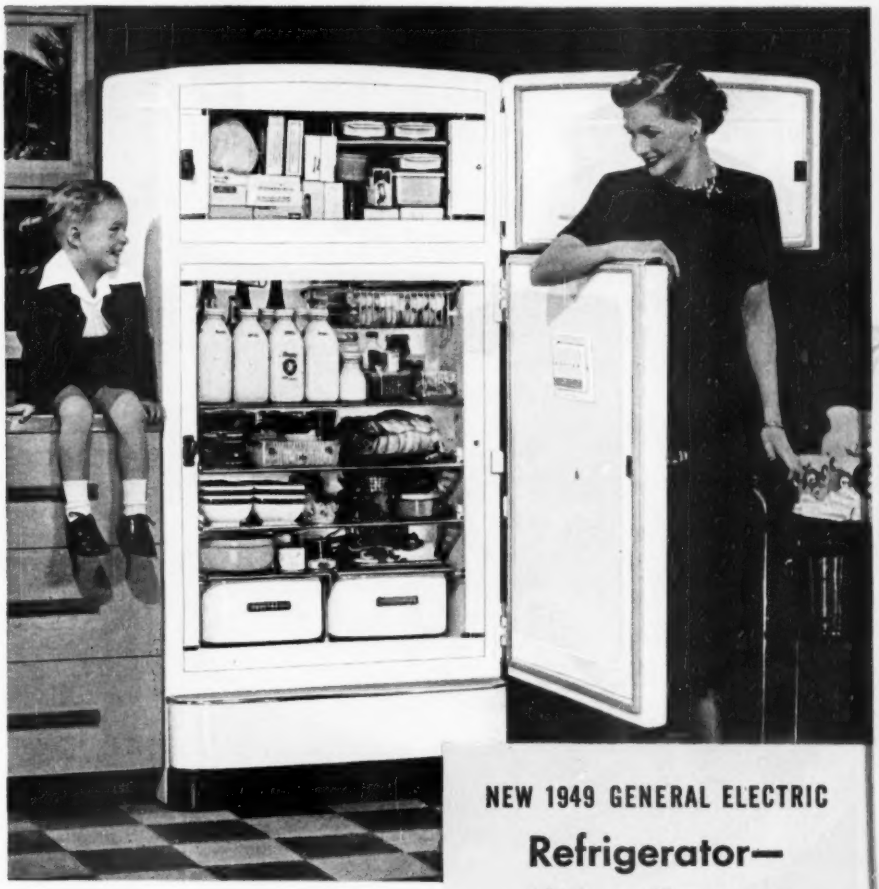
A real home freezer, because its zero temperature keeps frozen foods in prime condition for as long as 12 months—four full seasons!

This is what to look for. This is what you *get*, in a G-E Refrigerator-Home Freezer Combination.

In lower compartment alone (either 8- or 10-cu-ft model) there is fresh-food storage space equivalent to that in the conventional 8- or 10-cu-ft refrigerator.

It is the last word in a spacious fresh-food refrigerator. Separately refrigerated, separately insulated, and with its own outside door!

It never needs defrosting! Dishes need never be covered! Cold is moisture-conditioned. Big, deep drawers keep fruits and vegetables just right! The butter conditioner, easily accessible in door, keeps butter at proper temperature for easy, wasteless spreading!



NEW 1949 GENERAL ELECTRIC

Refrigerator—Home Freezer Combination

A separate refrigerator PLUS a separate home freezer.

You'll never forget . . . never regret . . .

the day you buy this General Electric Combination. For the name GENERAL ELECTRIC *means* dependability . . . dependability based on an unsurpassed record for year-after-year performance.

More than 2,000,000 General Electric Refrigerators have been in service 10 years or longer!

And the *chief* reason, of course, is the famous General Electric sealed-in refrigerating system. Airtight and oiltight, this dependable system has never been excelled for efficient, economical operation . . . year in, year out.

8- and 10-cubic-foot models

The General Electric Combination is available at your retailer's in both 8- and 10-cubic-foot models—one of them just right for *your* household. We think you'll agree they offer the *most* that's offered in a home refrigerator today. General Electric Company, Bridgeport 2, Connecticut.

More than 2 million G-E Refrigerators in use 10 years or longer

GENERAL ELECTRIC

There's no other cereal like it!

CORN for flavor and energy

SOYA for body-building protein

"The Twin-Treat Breakfast"

FEEL the nourishing difference!*

Corn-Soya with milk brings you nourishment that actually stays by you. It keeps mid-morning hunger away! Crisp and delicious, it's a great new food combination . . . CORN for tempting flavor and bounding energy . . . SOYA for more body-building protein* than in any cereal . . . plus whole-grain vitamins and minerals. It's grand for the kids, and everybody else. Get some at your grocer's.

*The protein value of one ounce (2/3 cup) of Corn-Soya with four ounces of milk equals that of one egg with three slices of bacon. It's real nourishment and real economy.

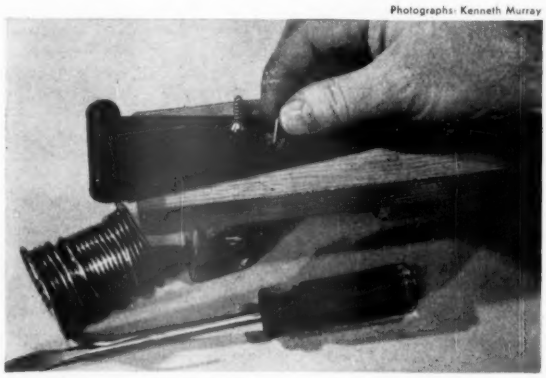
Kellogg's CORN SOYA SHREDS TWIN-TREAT FLAVOR-ENERGY

Spring hints for the handy man

Preheat calking compound. Before you start calking cracks in masonry or stucco, lay the calking gun in a container of hot water for a few minutes, or wrap it with an electric heating pad as shown here. This softens the compound so you can easily force it into hairline cracks

Finding attic openings. To locate an opening through which squirrels are entering your attic, dust surfaces with a white powder—whiting, talc, or flour. Apply powder with a clean, dry insect sprayer Later you will be able to track the intruders to the hole they've been using

Photographs: Kenneth Murray



Aid for loose screws. When a wood screw has loosened, put a short piece of solid wire solder in the hole. When you again drive the screw home, it will be held tightly. This method is easier than whittling a peg

More on page 24

A Prize for* EVERYONE IN THIS GREAT NEW CONTEST!

Give this New Flower a Name!

Win $25,000 CASH FIRST PRIZE

2nd PRIZE $10,000 . . . 3rd PRIZE $5,000

100 PRIZES of $100 EACH!

* *And look!* **EVERYONE** WHO ENTERS WILL BE SENT A PACKAGE OF LUTHER BURBANK ZINNIA SEEDS!

YES, *every* entrant—whether a cash prize winner or not—will receive promptly, by mail, a regular-size package of 100 zinnia seeds from Procter & Gamble. These seeds are for a new prize zinnia recently introduced by Burpee—named the Luther Burbank zinnia. Enjoy these big, multi-colored zinnias in your flower garden this summer. (Note: These seeds are *not* for the new contest flower pictured in this advertisement. The contest flower is *so* new that seeds will not be available until 1950.)

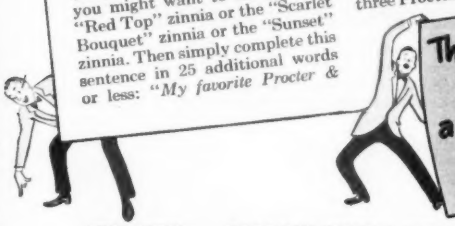
David Burpee, famous flower grower, originated this new Zinnia. You name it!

Just look at the magnificent new zinnia the W. Atlee Burpee Seed Company has just developed! It's big—the blossoms grow to five inches across. It's beautiful—has thick, wide, autumn-red petals. It's so new it hasn't even been given a name! The name *you* give it may win you $25,000 in cash!

Here's all you do! Think up a name for this new zinnia. Its color, its size, its petal formation will give you clues. For example, you might want to name it the "Red Top" zinnia or the "Scarlet Bouquet" zinnia or the "Sunset" zinnia. Then simply complete this sentence in 25 additional words or less: "*My favorite Procter & Gamble product for housecleaning is* (name of product) *because* . . ." You may write about any Procter & Gamble product such as those named in this advertisement. See rules and helpful hints below.

Your entry will be judged on the basis of the flower name you submit. Your completed sentence will be considered only in case of ties.

Enter now—and as often as you wish! Just be sure that with each entry you send three wrappers or box-tops—one each from any three Procter & Gamble products.



These hints may help you win a big cash prize! READ THEM!

GET ENTRY-BLANKS AT

Your Dealer's Spring Housecleaning Sale!

Right now your dealer has bargains galore in things you'll need to get your house all slick and shining for spring!

Look for the big display he has of all the cleaning aids you'll need—mops, buckets, brooms, everything! There, all in one convenient place, you'll find stacks of famous Procter & Gamble cleaning helpers to make your work go fast and easy.

Stock up now with the ones you'll want for all your household cleaning tasks. You're sure to need them anyway—and then you'll have plenty of wrappers and box-tops to use in entering the big contest. You can get extra entry-blanks and full details from your dealer during his big Spring Housecleaning Sale!

But hurry! Remember, this great contest closes midnight, April 30, 1949. So go to your dealer now—send in your first entry right away! It may mean $25,000 in cash to you!

DUZ does *Everything* in the family wash—from the dirtiest and grimiest to the whitest and brightest—fast, clean and safe!

IVORY FLAKES helps give lovely silks, woolens, nylons special washing care that means longer wear.

OXYDOL. Amazing new OXYDOL washes your white things to an entirely new kind of whiteness—and keeps them WHITE FOR LIFE!

DREFT. During the busy housecleaning season, use DREFT for your dishes—saves work, saves time. DREFT washes dishes so clean they shine even without wiping.

TIDE, the new washday miracle, gives you the world's cleanest, brightest, whitest wash! When Tide's in—dirt's out!

IVORY SNOW—wonderful for dishes! No soap is faster for dishwashing or kinder to hands. The only Ivory-mild soap that's granulated for efficiency!

IVORY SOAP is wonderful for your hands at housecleaning time because it's so pure, so mild, so kind to your skin!

CAMAY. Housecleaning time and all the time, care for your complexion with pure, mild Camay, The Soap of Beautiful Women.

LAVA. Many housecleaning jobs get hands dirty and grimy. Lava gets them clean in less than a minute!

SPIC AND SPAN—really cleans dirtiest painted walls and woodwork with the ease of dusting—you just wipe away the dirt. No Rinsing. No Wiping.

IT'S FUN . . . FOLLOW THESE EASY RULES!

1. Suggest a name for the new zinnia developed by the W. Atlee Burpee Company and illustrated on this page. Then complete this sentence in twenty-five additional words or less: "*My favorite Procter & Gamble product for housecleaning is* (name of product) *because* . . . . . ."

2. Use entry-blank obtained at your dealer's, or write on one side of a plain sheet of paper. Be sure to print plainly your name and address.

3. Mail to "Name the Flower Contest," Cincinnati 1, Ohio. Send in as many entries as you wish, but each entry must be accompanied by three box-tops or wrappers, any size, one each from any three Procter & Gamble products, such as:

Spic and Span	Tide
Duz	Ivory Soap
Oxydol	Ivory Flakes
Dreft	Ivory Snow
Lava	Camay

4. All entries must be postmarked before midnight, April 30, 1949, and received by May 14, 1949, to be eligible.

5. Any resident of continental United States and Hawaii may compete except residents of Montana, employees of Procter & Gamble, their advertising agencies, and their families. Contest is subject to government and state regulations.

6. First prize will be **$25,000** in cash. Other prizes will be:

2nd prize . . . . . $10,000 in cash
3rd prize . . . . . 5,000 in cash
100 prizes, each . . . . . 100 in cash

In addition, Procter & Gamble will send each entrant a package of famous Luther Burbank zinnia seeds for each entry which is accompanied by the proper box-top or wrapper requirement.

7. Zinnia names will be judged on the basis of originality, attractiveness and suitability. In case of ties, entries with zinnia names of equal merit will then be judged on the basis of the originality, sincerity and aptness of thought of the accompanying sentence submitted. In case of a tie of both the name and sentence, the full prize for which contestants have tied will be awarded to each tying contestant. Judges' decision will be final. Only one cash prize will be awarded to each person. No entries will be returned. Entries, contents and ideas therein become the property of Procter & Gamble.

8. All winners will be notified by mail. Winner lists will be available on request approximately two months after the close of the contest.

Why do Molly's salads taste so extra good?

She serves 'em with America's favorite...

THE ONE AND ONLY

Miracle Whip

TWO-TONE PEAR PLATTER

You'll notice this recipe specifies *Miracle Whip* Salad Dressing, and that really is important. Because Miracle Whip has a can't-be-copied flavor that gives salads special zest. It *combines* the qualities of old-fashioned boiled dressing and fine mayonnaise!

12 canned pear halves with juice	Drained crushed pineapple
¼ lb. red cinnamon candies	6 cooked pitted prunes
Leaf lettuce	6 pecan halves

Miracle Whip Salad Dressing

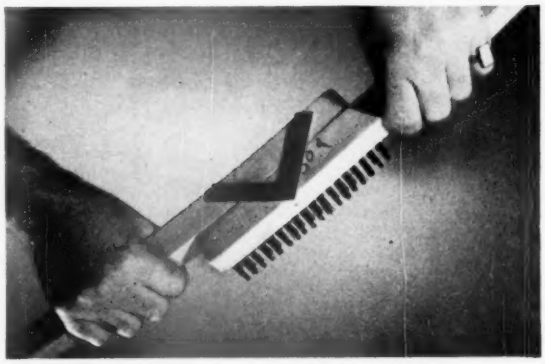
Cinnamon Pears: let 6 pear halves stand an hour in syrup made by dissolving cinnamon candies in hot pear juice, then cooling it. Arrange lettuce on round chop plate with small bowl of Miracle Whip in center. Radiate cinnamon pears on lettuce; fill centers with pineapple. Place a prune topped with a pecan on each remaining pear; arrange on rim of plate.

Millions prefer it! Miracle Whip out-sells the next 20 salad dressings combined!

Hints for the handy man

Begins on page 22

Speedy paint mixer. To mix a can of paint thoroughly, drill a hole in a small piece of wood so it will fit tightly over the end of a dowel rod about 12 inches long. Clamp the other end of the dowel in the chuck of your hand brace, and use the device as a rotating paddle



Quick-acting paint scaler. To scratch-brush scaly paint from a house, use two wire brushes screwed together, so handles project in opposite directions. A corner plate can be used. Grasp a handle in each hand for more pressure. The two brushes provide you with a wide cleaning surface

Shovel headlight. When you clean your fireplace sump of its winter's accumulation of ashes, attach a small flashlight to the lower part of the shovel handle, so you can see what you are doing. You can use the same idea when you clean out an unlighted coalbin or other dark place

More on page 26

Transform living rooms into cheerful and pleasing centers of family life with COLOR DYNAMICS. (Photo courtesy Better Homes & Gardens)

Now enjoy a whole new world of helpful color!

BANISH GLOOM, BRIGHTEN CHEERLESS, TIRED-LOOKING ROOMS, MODERNIZE YOUR ENTIRE HOME WITH YOUNG IDEAS—THE PITTSBURGH COLOR DYNAMICS WAY!

COLOR means a great deal more today than a fleeting impression upon the eye. For science has shown that colors inspire and stimulate, soothe and relax—even cause depression and fatigue.

● **These and other** important facts are fundamental in Pittsburgh's system of COLOR DYNAMICS. This modern method of painting enables you to use the *energy in color* to decorate your home properly. Instead of living in drab, lifeless rooms that *starve* the spirits of your family, you can now enjoy a whole new world of helpful color that brings new comfort, pleasure and well-being to all. In fact, with COLOR DYNAMICS you dare to be different and gay, for you use colors that best suit each room's purpose and exposure to light and sun.

● **The lovely color** effects you select by Pittsburgh COLOR DYNAMICS can be made *extra* long-lasting with the *live-paint protection* of Pittsburgh Paints. New fume-proof SUN-PROOF House Paint retains its gleaming brightness longer than ever before. Oil-base WALLHIDE gives you smooth, even-toned walls with just one coat. FLORHIDE Enamels add new life and beauty to wood or cement floors. WATERSPAR Enamels give a sleek, rich gloss to furniture, woodwork and metal trim, inside or out.

● **Take the guesswork out** of decorating. Paint *right* with COLOR DYNAMICS—paint *best* with PITTSBURGH PAINTS!

Decorate your bedroom the COLOR DYNAMICS way and start every day on the right, bright side. (Photo courtesy Mengel Co.)

Free Booklet on Color Dynamics

Ask your Pittsburgh dealer or store for a FREE copy of our new booklet, "Color Dynamics for the Home." Or send this coupon.

Pittsburgh Plate Glass Co., Paint Div., Department BH-49, Pittsburgh 22, Pa.

Name _____

Street _____

City _____

County _____ *State* _____

PITTSBURGH PAINTS

PAINTS • GLASS • CHEMICALS • BRUSHES • PLASTICS

PITTSBURGH PLATE GLASS COMPANY

"It takes a heap of Living!"

Firestone Velon*

One upholstery material can make a home when it's exquisite *Velon*. It makes the loveliest sofas, easy chairs, table tops, panelling...and makes them impervious to wear.

Let Dad put his feet on the sofa. A damp, soapy cloth removes grease or dirt—restores *Velon's* mellow lustre without polishing.

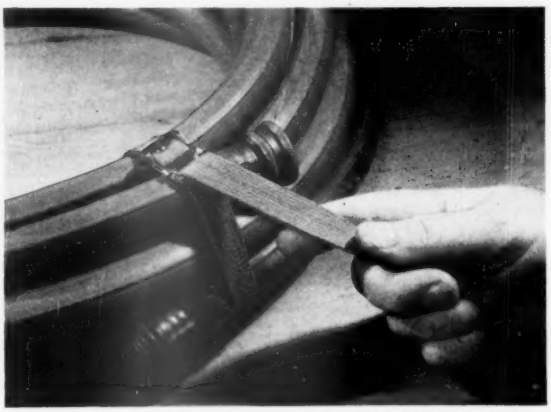
Your immaculate *Velon* table-top never shows a scratch, scuff or stain. Smooth, non-porous *Velon* won't crack, peel or dry out. Its colors—whether rich tones or delicate pastels—stay fresh and lovely.

Velon can make your home more livable, more practical than you ever dreamed possible. Ask for furniture covered with Firestone *Velon* by name. At fine furniture and department stores.

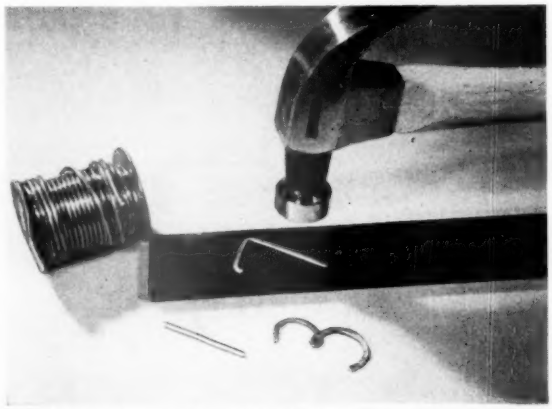
©1949 FIRESTONE TIRE & RUBBER CO. *TRADE MARK

Hints for the handy man *Continued*

Long-handled pipe cleaner. Here's a help in cleaning the inside of your stove and furnace pipes after a winter's use. Screw the end of a long stick to an ordinary fiber scrubbing brush so it will reach into those long lengths of pipe. Clean pipes are less likely to rust during the summer



Straps for your garden hose. For ease in handling and storing garden hose, secure each side of the coil with book or skate straps. These straps will reduce the tendency of the hose to kink, and will keep the turns from becoming separated or out of order while hose is in storage



Numbers hammered from solder. Numbers, names, or monograms for a house, mailbox, or garage can easily be made from wire solder. Shape each piece with your fingers, then flatten with a hammer, coat with paint or enamel and attach with small brads or cement. You can get a bright finish by polishing with steel wool and covering with clear lacquer

SEE THE DARING NEW DODGE FOR TODAYS BIGGER, TALLER MORE ACTIVE AMERICANS!

When Army physical exams revealed that our wartime generation was far bigger, taller and more active, Dodge engineers started planning this great new car!

HERE is the car the American people will take into their hearts.

It's *lower* on the outside . . . *higher* on the inside! *Shorter* on the outside . . . *longer* on the inside! *Narrower* on the outside . . . *wider* on the inside! You will wonder how it was done!

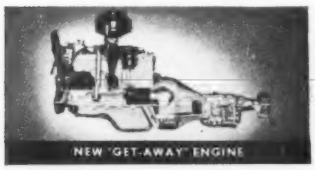
New design . . . *new distinctive* style . . . *new natural* beauty that flows from truly functional engineering . . . new elbow room, leg room and head room plus an amazingly *smooth* ride . . . all the basic fine car comforts.

Here is the miracle of design that comes to you from the engineering staff that has always built America's most enduring, durable car . . . the rugged, dependable Dodge!

New styling . . . luxury interiors . . . fast get-away . . . optional Gyro-Matic transmission . . . some of these things that will thrill you are pictured on this page. But go to your Dodge dealer and ask him to show you *all* the wonderful things this *new Dodge will do for* YOU.

NEW elbow room, rear seats almost eight inches wider . . . more head room above and leg room below.

NEW under-hood all-weather comfort system distributes fresh air warmth to all passengers in the car.



IMPROVED "Get-Away" engine provides flashing acceleration for quicker starts, safer passing . . . high compression engineered to squeeze extra miles from each tankful of gas.

The Daring New

DODGE

CORONET

How to get lasting comfort in your new car, furniture and mattress

You need only to press your hand down upon **Airfoam** cushioning to discover why it is the last word in comfort. You'll feel a resilient uplift – a live buoyancy that cushions weight uniformly – a springy body-cradling support that permits complete relaxation.

Secret of this glorious comfort is millions of tiny air cells that give **Airfoam** a "comeback" unknown in other cushionings. It keeps this magic resiliency for life; doesn't sag or lose shape in years of use. It's cool, sanitary, non-allergic and repellent to vermin.

Because of these unique qualities **Airfoam** is being used more and more to cushion better cars, furniture and mattresses. To identify this wonder product of Goodyear Research, just make the push test and look for the **Airfoam** label – your guide to super-comfort. Goodyear, Airfoam Dept., Akron 16, Ohio.

Airfoam—T.M. The Goodyear Tire & Rubber Company

Airfoam

SUPER-CUSHIONING BY

GOODYEAR

THE GREATEST NAME IN RUBBER

We think you'll like "THE GREATEST STORY EVER TOLD." Every Sunday—ABC Network

HAVE YOU HEARD?

the latest in garden news reported by Dr. R. Milton Carleton

New product deadlier than DDT

Perhaps not this year, but next, an amazing new insecticide will go on sale for use in home gardens. This is parathion, which as a pest killer is 125 times as toxic as the older "wonder insecticide" DDT. Mealy bugs, sow bugs, redspider-mites, practically all other mites, aphids, leaf rollers, cockroaches—in fact every known economic insect seems to be quickly killed by parathion. Two exceptions are the hard forms of scale (it kills soft forms) and the common slug.

So far, health authorities have been reluctant to release it to home gardeners until safe methods of handling have been worked out. For the time, parathion is being sold to greenhouse operators and orchardists accustomed to handling poisonous materials. But by next year I hope all of us can be using compounds of it safely by donning simple dust masks or respirators.

Like a florist's spray

There's a new white rose coming on the market that grows exactly as though a florist arranged it. Bred by Dr. L. E. Longley of the University of Minnesota, it is very hardy and makes a strong horizontal growth. It's a beautiful thing, better than any creeper I've seen to date, including the very excellent Creeping Everbloom of Brownell's. This new one looks as though you'd studded a deep green background with white gardenias. Though it can be trained as a pillar, it does not bloom so freely in that form. Doctor Longley has turned all stock over to a Minnesota nurseryman for propagating and distribution.

Pelleted seeds suffer in dry soil

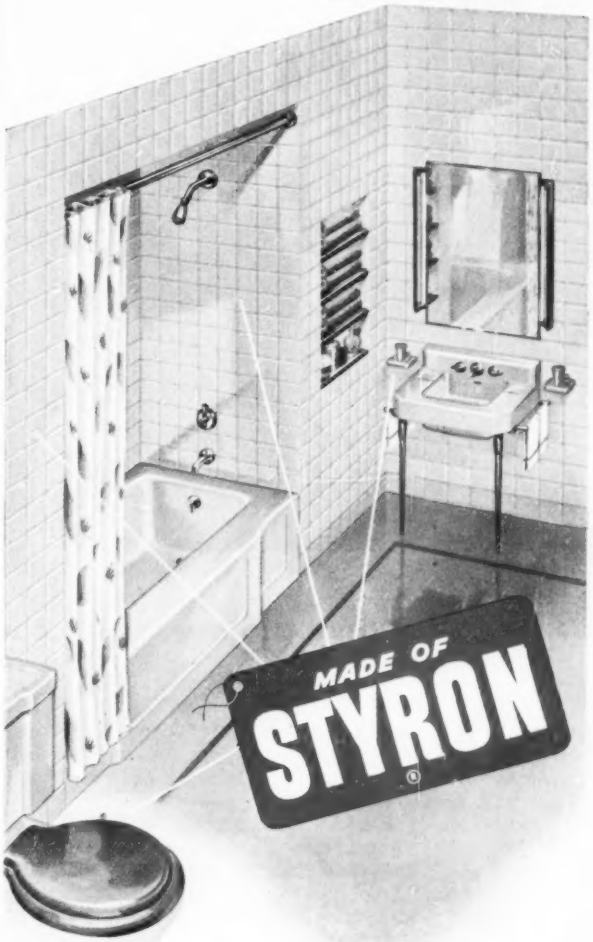
They suffer more than non-pelleted seeds do. This recently determined fact explains the conflicting reports by early users so enthusiastic over the convenience of handling coated seeds. Pelleted seeds are seeds coated with a material containing plant food, hormones, and fungus killers. Tomatoes are the most successful, lettuce the least successful when pelleted.

Squash resists

Three years of observation have convinced me that the vines of the Butternut Squash are for all practical purposes borer-proof. I have never seen a borer in a Butternut vine, even when the vines of other squash varieties in nearby tests were heavily infested. Besides being resistant to borers, Butternut bears heavily. And on quality, is, or comes close to being, the best squash in the world. A rival in northern gardens is the Minnesota-bred Buttercup of which Greengold is a fine new strain.

[*Turn to page 171*

the room for improvement needs **WALL TILE** like this!



Here is smart new beauty that puts a decorator glint in any woman's eye! In a captivating array of lush new colors, wall tile and toilet seats made of Styron (Dow Polystyrene) provide a new measure of luxurious beauty and convenience. For Styron bathroom beauty is so easy to install, resists moisture, won't warp or shrink . . . and those glistening colors can't chip or peel because they're molded right into this famous plastic. ☆ If you're building or remodeling, be sure to ask your dealer for wall tile and toilet seats made of Styron.

DOW plastics

Plastics Division WT-3 • THE DOW CHEMICAL COMPANY • MIDLAND, MICHIGAN

"Your mother and I couldn't have built like this"

"WE BUILT about as well as we could . . . used the best materials that were available in those days but our old house just can't compare with what you and Steve are going to have here. Just take that Armstrong's Temlok®. We had to use plain wood sheathing. There wasn't any choice in those days. Your house is stronger, and it'll be a lot easier to heat. There's sure been a lot of progress in building methods in the last few years."

Yes, Armstrong's Temlok Sheathing represents a big advancement toward building better homes. Yet, it usually costs less than ordinary wood. In addition, Temlok saves a lot of money on labor costs. The big, lightweight fiberboard sheets are quickly cut and nailed in place. There's almost no waste of material.

Temlok Sheathing is a strong building material and a good insulation, too. It's made of millions of wood fibers, all tightly locked together to form a rigid board. When it's nailed to the framework of a house, it braces the whole structure, keeps it firm and rigid for the lifetime of the house. Each tough fiber is encased in asphalt that helps bind it to its neighbors and gives Temlok unusually high resistance to moisture. Less moisture means more comfort inside the house and longer life for the walls.

Expensive heat can't leak away through walls of Temlok. Tiny still-air spaces between its fibers act as a barrier that won't let heat pass into or out of the house. That's why Temlok helps to cut your fuel bills every winter and helps to keep the house more comfortable in summer.

Before you build, be sure to ask your lumber dealer for the details about Armstrong's Temlok Sheathing, the material that adds extra strength and insulation, too.

Send for free booklet, *"How to Build a More Comfortable New Home." It's full of good ideas, illustrated in color. Just write Armstrong Cork Company, Building Materials Division—4904 Farnum Street, Lancaster, Penna.*

ARMSTRONG'S TEMLOK

One of the building materials made by the makers of Armstrong's Linoleum

I hated housework till...

I found the hidden me that wasn't fulfilled by running a home. As a child, I had fun because I hadn't yet become a specialist. I wrote stories, painted, played baseball, did whatever I had an urge to do. When I became a homemaker, I let housework take up most all my time and soon began to hate it. The many-sided child in me, the hidden me, gasped with boredom.

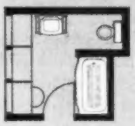
Some friends of mine pointed the way. In the middle of spring cleaning, Mary took time out to attend an art class an hour a day. It gave her creative side an outlet and she didn't resent the routine in her life so much. So I sat down one day when housework galled me more than usual and started writing a story. Now I earn my pin money by selling the things I write in the hour a day I allow myself. And I no longer hate housework, because it doesn't smother my hidden creative self any more.—*Frances Fowler Allen, Springfield, Illinois.*

I rearranged my house for greater working ease—and found uncluttered organization and convenient arrangement made keeping house much easier and more pleasant. My kitchen got the greatest overhauling. I rearranged until commonly used utensils and supplies are within easy reach of where they're needed, and seldom-used items are on upper or out-of-the-way shelves.

I even revamped my meal plans to dispense with many time-consuming dishes and to include more quick dishes made with prepared mixes and canned and frozen foods. —*Mrs. James C. Wyman, Minneapolis.*

More on page 174

Briggs exclusive Safety-Bottom bathtub—perfect protection for every member of the family!



Busy mothers take note!

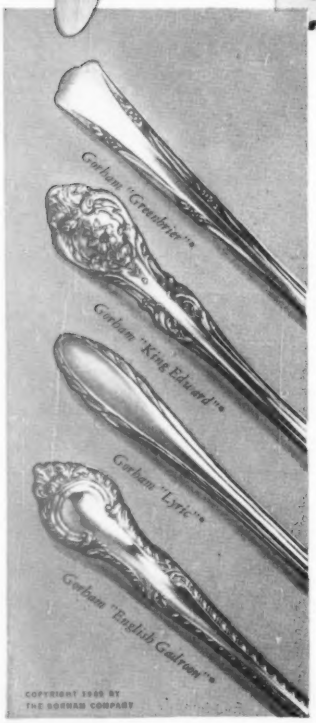
Here's a bathroom that not only saves you plenty of carting-and-carrying now—but a world of work for years to come. That wonderful Briggs Beautyware tells you why! For Briggs plumbing fixtures are famous for their *quality* and *permanent beauty!* Long after baby's bath has been replaced with a lavatory-vanette or dressing table . . . Briggs stainproof porcelain enamel and tarnish-proof chromium plated fittings will still be just as easy to clean, just as smart and *new looking* as the day you bought them! Your local plumbing dealer carries Briggs Beautyware—moderately priced to fit the most limited "family-size" budget. See him today . . . and for other special decorating ideas, write for free bathroom planning booklet. Briggs Manufacturing Company, 3007-d Miller Ave., Detroit 11, Mich.

BRIGGS
Beautyware
PLUMBING FIXTURES

COPYRIGHT 1949, BRIGGS MANUFACTURING CO.

Gorham "Strasbourg"*

"...you see your table set with solid silver..."



"Can Mommy come in now?"

YOU WALK IN...expecting paper hats and streamers and a cake that says "Happy Birthday." Instead you see your table set with solid silver, and for a moment, you want to cry. In that moment, you remember when you were promised a complete set of Gorham someday...you remember your first two place-settings on the card table, with candles and flowers. And now from deep inside, you smile...because you know how much you are loved...

Fine silver means so much to a woman. Even a few place-settings of matchless Gorham Sterling are your proud proclamation to the world that *your* home and *your* marriage are forever. You know that your Gorham Sterling actually grows more beautiful, as you use it every day, at every meal... that however your world may change, your Gorham pattern will always be in perfect harmony. For example, Gorham "Strasbourg"* (shown above) is authentic Louis XV...excitingly rococo in spirit, yet tastefully restrained in execution.

Buy Gorham* Sterling in units of six-piece place-settings, costing about $26.00 (Fed. tax incl.), depending on which pattern you choose. Send for illustrated book, "Entertaining–the Sterling Way," 10¢ (outside U.S.A., 40¢). The Gorham Company, BHG-45, Providence, R. I.

*TRADE MARK

Gorham
STERLING

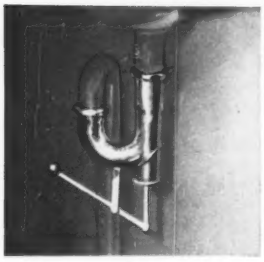
AMERICA'S LEADING SILVERSMITHS SINCE 1831

It's NEWS to Me!

By Gretchen King

Steam iron and dry iron all in one, the new *Steam-O-Matic* has a built-in funnel for easy filling. The same thermostat sets the heat for steam and dry ironing; the amount of heat regulates the amount of steam. The iron furnishes a steady flow of steam, even when standing on the heel rest for steaming velvet. Made of stainless steel, the iron weighs only 4½ lbs., is quick-heating and corrosion-resistant. *Rival Steam-O-Matic Iron*, $19.95, in stores only. Rival Manufacturing Co., Kansas City, Missouri.

Convertible cart switches from laundry cart to serving cart. Frame is aluminum with satiny finish. Laundry bag of heavy white canvas snaps on and off with rustproof snaps, gives you a hamper 22"x13" x11¼" to hold clothes from the wringer, wheel them to line and back. Unsnap the bag and replace with bright red serving tray, 28¾" x20¾". Frame rolls on rubber-tired wheels, folds for storage. *LaundriAid* with *AccessoriTop*, $10.95, in stores or ppd. Engineered Products of California, 146 Hill St., Santa Monica, California.

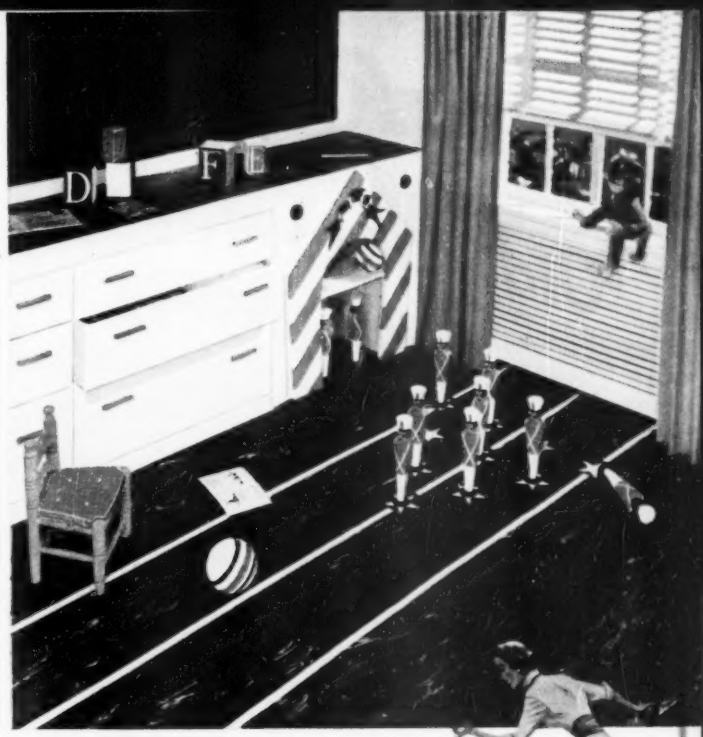


Sink trap comes equipped with a hydraulic piston to keep drain and trap free from grease accumulation or other obstruction. As the pump is moved up and down, it sets up a two-way action of water that breaks up and flushes away the obstruction. Available in all standard sink-trap sizes and shapes, *Drainmaster* trap can be installed on either city-water or septic-tank systems. At dealers only, $6.75 and up. Telmor Products Corporation, 1910 W. Lake St., Chicago, Illinois.

Pattern marker saves you time in your sewing by marking darts and perforations on both sides of the material at the same time. Eliminates turning the pattern or making tailor tacks. Plastic marker lies flat on table under material; holds colored transfer sheet for marking lower fold of material. Colored pencils for marking top fold match transfer sheets in color. *Speed-e Under-Marker* with 9 transfer sheets and 3 pencils, $1, in stores or ppd. Sewing Products Company, Box 1434, Cincinnati, Ohio.

Garden shovel is scaled to size for ordinary garden work, but retains all the strength of heavy-duty shovels. Blade is 10" long, forged in one piece with the socket that fits into the 3½-foot handle. Low handle lift speeds digging and transplanting. *Speedy Garden Shovel* is about $1.80, in stores only. The Union Fork & Hoe Co., Columbus 8, Ohio.

More News on next page



Here's the floor you've been waiting for!

It's new! It's plastic! It's made of "Vinylite"!

Your floor covering dream of a lifetime come true! Less work for you, more beauty for your home with FLOR-EVER, the new, wonder floor covering that practically eliminates upkeep—takes top honors for long wear! Made of especially formulated Vinylite Brand Plastics—it gives you these revolutionary features: It's stain-, spot-, and alkali-resistant, grease- and water-proof, *quiet* and resilient to the step. Clearer, brighter colors go right through to the backing. It's practically priced, to suit your household budget. If your favorite store does not yet have FLOR-EVER, write for the name of your nearest dealer.

DELAWARE FLOOR PRODUCTS, INC., Wilmington 99, Delaware

Also manufacturers of "Wall-Ever" Plastic Wall Covering and "Duralin" Enamel Floor Covering

OLSON RUG "Magic" and Your Old Rugs, Clothing Save You up to 1/2

It's All So Easy!
Write today for the beautiful FREE *Olson Rug Catalog and Decorating Guide* in full colors that tells how your **Material is Picked Up** at your door and sent at our expense to the Olson Rug Factory, where,

by the famous Olson Re-Weaving Process
we shred, sterilize, sort, merge and reclaim the wool and other valuable materials in worn carpets, rugs, clothing of all kinds; then steam, picker, card, comb, bleach, spin, redye and weave lovely, new . .

Deep-Tufted, 2-Sided Broadloom Rugs
with the beauty and "feel" of "luxury priced" rugs at *Half* the cost. *Sizes for all needs*—up to 16 feet seamless, *any* length. Choice of:

Solid Colors	Two-Tone
18th Century	Texture
Early American	Florals
Tweed Blends	Ovals
Oriental Designs	

FACTORY-To-You!
We do not have agents or sell thru stores. We guarantee to please you or pay for your materials. Nearly 3 million customers. Read praise from editors, customers everywhere.

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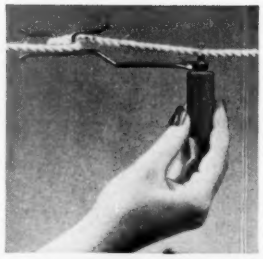
Please mail the Money-Saving Olson Rug Catalog FREE to

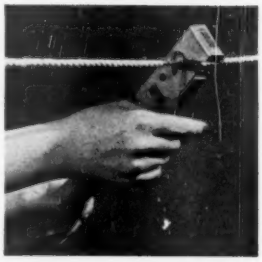
Name .....
Address ..... State .....
Town .....

It's NEWS to me!

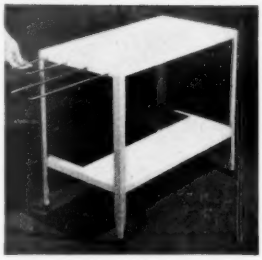
Begins on preceding page



How to control a clothesline: *Linetite* slips onto line, twists line to desired tightness, then hooks across line to hold tension. Takes the slack out of lines even while clothes are drying. Nickel-plated metal with red wooden handle; *Linetite* is 35c in stores or 3 for $1, ppd. Stageberg Manufacturing Co., Inc., Box 95, St. Louis Park, Minnesota.

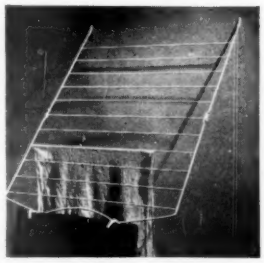


Clip Top is your device if you prefer poles to lift clotheslines. It is screwed to the top of a notched pole. Line is slipped into slot and wire lever-action bail clamps down over line so even a high wind can't dislodge it. Aluminum *Clip Top* is 35c or 3 for $1, in stores or ppd. Lindcraft Products, 3520 Wismer Road, St. Louis 14, Missouri.



Utility table of white enamel is designed especially for a portable ironer, may be used for sewing, lunching, or any sit-down work. Chrome-plated extension rods pull out 14" at each end of the table, push in flush when not in use. Top is 30"x16"; table height, 24". Lower shelf is only 9" wide to allow leg room. Table is 18-gauge steel. Rubber-tipped legs may be supplied with casters. *Paramount Ironer Table 41D*, $12.95, in stores only. Paramount Fabricating Co., 1644 W. Lafayette Blvd., Detroit 16, Michigan.

Sprain Sprinkler gives your lawn and garden tailor-made moisture. A turn of the cap at top and you adjust the spray from light fog through mist and up to moderate or heavy rain, whatever the situation calls for. Chrome-plated sprinkler replaces nozzle on standard garden hose; sharp point inserts into the ground. *Sprain Sprinkler* waters a circle 30' in diameter. In stores or ppd., *Sprain* is $2.95. Sprain, Inc., 6560 W. Diversey Ave., Chicago 35, Illinois.



Drying rack furnishes 22 feet of indoor drying space; extends from chair back to wall or across the bathtub. White enameled bars are smooth and rustproof; rubber tips protect wall or tub finish. In use, rack is 24"x32", folds in half for storage. *Handee Clothes Dryer*, $1.69 in stores or plus 10c postage. Randall Sales Company, 417 E. Sixth St., Des Moines, Iowa.

Serving table keeps foods hot between courses or second helpings. Top of table is specially tempered glass with imbedded electric heat unit that maintains a temperature of 200 degrees. Entire meal can be served piping hot without trips to and from the kitchen. Frame of cart is tubular chrome, mounted on swivel casters. Lower tray of black enamel may hold extra dishes or desserts, away from heat. Top size is 27"x16½"; cart stands 24" high, is equipped with 7-foot cord. *Hotable* is in stores only at $59.50. Salton Manufacturing Co., Inc., 74 Reade St., New York 7, New York.

How the low-built Hudson sets the pace in motor-car design

You can hear it in university laboratories—in industry engineering departments—around automotive testing grounds!

Yes, science has discovered, and now the whole world knows, that the lower to the ground a car can be built, the more graceful its lines can be made, the better it will perform and ride, the more surely it will handle and the safer it will be!

YET WHENEVER the industry has tried to approach the ideal in a low-built car, *without lowering the interior floor*, it has been necessary to keep top lines high to preserve inside head room, or reduce inside roominess to get top lines down—depriving driver and passengers of important advantages in either case.

But now you are invited to see and ride in the lowest-built car on the highway—the amazing New Hudson that, because of its *recessed floors*, asks neither driver nor passengers to give up anything! On the contrary, this car gives *more* of all the most-wanted things in motoring!

You'll see that this near miracle is accomplished because Hudson is the only car you step *down* into, which permits lounge-size seats to be moved down to harmonize with the new, lower top. You'll find that, as a result, Hudson, which is just five feet from ground to top, provides *more* interior head room than any mass-produced car built today—and still maintains ample road clearance!*

You'll quickly note that Hudson has authentic, low-built beauty because the "step-down" principle is so basically right it frees designers of the need for makeshift styling, enables Hudson to achieve pleasing proportions and symmetric, free-flowing lines that set a new standard for motor-car beauty.

As you take the wheel, you'll sense that Hudson's great power plant gets every chance to perform at its brilliant best; because this car is the lowest built, most streamlined of them all —*the* modern design for '49!

You'll find that, with the lowest center of gravity in any American stock car, Hudson provides a smooth, steady, hug-the-road way of going over all kinds of surfaces, especially on curves, that gives you a world of assurance—a feeling of safety beyond anything you've known before!

The nearest Hudson dealer is ready now to show you the automobile that is so far ahead it is a *protected investment* in motor-car value. Won't you visit him soon? Hudson Motor Car Company, Detroit 14.

**The many additional advantages in Hudson's "step-down" principle of design are fully explained and illustrated in a booklet available at the nearest Hudson dealer's.*

★ ★ ★

Only Hudson Brings You All These PLUS FEATURES!

Automatic gear shifting in forward speeds with Hudson Drive-Master Transmission†—shifts ***only*** when you want, but does all the work . . . your choice, high-compression ***Super-Six or Super-Eight*** engine—the most powerful American Six built today, and a masterful Eight . . . ***Triple-Safe Brakes***—finest hydraulic system with reserve mechanical system on same pedal, plus finger-tip release parking brake . . . ***Weather-Control***†—Hudson's heater-conditioned-air system . . . ***Super-Cushion Tires*** . . . ***Center-Point Steering*** . . . and more than 20 other exciting features on display at the nearest Hudson dealer's.

†Optional at slight extra cost.

★ ★ ★

Eight body styles in Super Series and Commodore Custom Series. Super-Cushion tires. Ten rich body colors. Two special colors or five two-tone combinations —white sidewall tires—at extra cost.

The only car you step down into

New Hudson

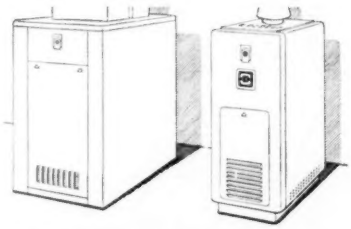
AMERICAN-Standard

First in heating...first in plumbing

Neo-Angle Bath, Roxbury Lavatory, Master One-Piece Water Closet.

Bathroom beauty that never grows old

You get eye-catching beauty that stays young—as well as the finest in comfort and convenience—when you buy American-Standard Plumbing Fixtures. Their good looks, long life and easy cleaning make a room you can always be proud of—whether bathroom, kitchen or laundry. Yet American-Standard products cost no more than others, and can be bought on convenient time payments for remodeling. Sold through selected Wholesale Distributors to your Heating and Plumbing Contractor. Our free HOME BOOK shows how heating and plumbing can bring you greater home comfort and beauty. Just write: **American Radiator & Standard Sanitary Corp.**, Dept. B94, Pittsburgh 30, Pa.



AMERICAN-STANDARD Heating Equipment covers any type of heating for any type of fuel. Shown are the oil-fired Saratoga Winter Air Conditioner and the gas-fired Empire Boiler.

Look for this AMERICAN-Standard HEATING PLUMBING *Mark of Merit*

Serving home and industry: **AMERICAN-STANDARD • AMERICAN BLOWER • CHURCH SEATS • DETROIT LUBRICATOR • KEWANEE BOILER • ROSS HEATER • TONAWANDA IRON**

In April 1948 the United States Senate passed the Federal Aid to Education Bill. That bill—if it had passed the House—would have granted $300,000,000 a year to the states to help grade and high schools. Each state was to receive $5 a year for each child between 5 and 17; and the rest—about $250,000,000—was to go largely to the below-standard schools of the poorer states.

But the House did not act. In January this year the legislation was re-introduced. President Truman demanded its enactment.

Two other pieces of school legislation have been readied for Congress. One would set up college scholarships, the other provide federal money for constructing grade and high schools, possibly for college buildings.

What do these things mean to you and your children? The question is so vital that we have asked Ellis Arnall, former governor of Georgia, and Samuel N. Stevens, president of Grinnell College, to answer.

THAT $300,000,000 GIFT TO OUR SCHOOLS . . .

. . . it means the end of our educational slums

Says Ellis Arnall

The schools belong to children. There are 28 million boys and girls of school age in the United States. Some of them have the advantages of fine buildings, adequate libraries, carefully tended playgrounds, and wholly competent teachers. Most of them do not. Perhaps your children are among the latter.

Five days each week, for more than three-quarters of the year, millions of American children go to school in slums. Their homes may be attractive, but the places where they spend many of their waking, formative hours deserve the phrase a child recently used in my presence: "I don't like to go to that dump!"

We are disseminating illiteracy all over the nation. Americans have a right to travel freely about their country, seeking the kind of place that they want for a home. They are entitled to good schools wherever they live.

The aim of federal aid to education is to make it possible for your child, for every child to have a high-school education in a good school.

Washington and the debates of the United States Senate may be a long way from the school where your child spends five days each week, September until June. They may be a long way from your community. But the decisions made there decide the kind of neighbors you have and the kind of playmates your children have [*Turn to page 303*

. . . the beginning of federal control of American thought

Says Samuel N. Stevens

I do not argue against use of federal funds under state control for elementary education, which is the purport of the Thomas Bill.

America has had a profound conviction that knowledge was the sure highway to a good life; that without universal education there could be no enlightened citizenship, no democratic society, and no American dream.

Most of us believe there should be equal educational opportunity for all boys and girls regardless of where they live, their color, their religion, or their economic condition.

But how should such educational opportunity be equally distributed and under whose direction?

There is a most vociferous group who look to the federal government. With them the Thomas Bill is not the end. They agitate for the federal government to enter directly into the field of education and to assume responsibilities for the intellectual development of youth from kindergarten through the university.

The federal government must *not* be permitted to enter directly into the management of our educational system. If there were no other way of achieving equality of educational opportunity, I would rather forego equality than to attain it at such a price. Traditional social and political values are always in jeopardy when a [*Turn to page 266*

The man next door will envy you

Photographs: Suter, Hedrich-Blessing

White adds zest to reds and yellows

Crimson peonies with white and gold iris will give you a great blaze of satisfying color through late May and early June. If to be looked at from distances of over 50 feet, set enough of each iris variety to make a clump of solid color 30 inches across. Unveined whites and yellows give best landscape effects. Two Felix Crousse peonies spaced 36 inches apart at the start splash the red into this northern Illinois border.

Brilliant blues team with reddest roses

Here's how to group some of your finest perennial flowers for mid-June. Set red roses, hybrid teas or floribundas, in front of your best delphiniums. Or move in the delphiniums if your roses are already established. Note how they compliment each other in height, too. For a foreground nothing could be prettier than this new perennial Anchusa Blue Stars. Mrs. Miniver, a hybrid tea, is the rose pictured here.

Prove you're a showman. The secret of smash color effects is not in what your flowers cost, but in which stands next to what

By Fleeta Brownell Woodroffe

Contrast in shapes add extra punch

Challenging as a bugle call is this trio of hardy, long-lasting perennials showiest from late June until well into August. The triple-decked yellow daisies are formally listed as Heliopsis Summer Gold. The clustered spires belong to Lythrum Morden Pink, with delphiniums at left rear. Snip off spent flowers, and you'll keep new buds coming on for weeks. Plants of all three can be divided after they've taken on size.

Blended colors need contrast in height

The whimsical cup-and-saucer flowers of Canterburybells get a smile from everyone. If you're lucky enough to have plants, or can get them, space them 15 inches apart in a sizable group where your bluest delphiniums can soar rocketlike above them. Prompt removal of each faded flower with thumbnail and forefinger will keep an opal-colored mass of these handsome bells good-looking for a month.

Lilac. Brighter and bigger bunches of bloom than the old-time lilacs ever bore mark the new lilac hybrids. These hybrids also make stocky bushes, are just right for planting at house corners and to back up sunny flower borders

Forsythia. Among the earliest shrubs to bloom, forsythias open with the daffodils. Their slender arching branches make fountains of gold if left to grow freely, but also look well when pruned. Grow early and late kinds

Plant flowering shrubs for

Most bloom–least work

By Leslie MacRae

Either way you look at it, flowering shrubs give you a plus. The flowers are a bonus if your first need is for a hedge or greenery about the house to soften hard lines. Their foliage and good outlines are a big extra if your main aim is to have a display of flowers held up where they show best.

The 20 flowering shrubs described here are dependable performers. Each on its own will give you a good show for several weeks. You can have the colors you prefer. All in this list can be planted this spring. All start flowering young. They require practically no attention after you see that they're started well. Yet each has some special charm, or season of bloom that puts it on this selected list.

Pink to red flowers

Weigela in several varieties bursts out into a profusion of soft crimson and light-rose flower-trumpets in early summer. Weigela Vandicek's red flowers start almost at the ground. Like the variety Bristol Ruby, it also repeats satisfactorily with bloom in the fall. Both are excellent as specimens in full sun, or as a background for blue iris and good blue, fall asters. Not for excessively parched locations.

Pink Double-flowering Plum. This showy 4-to 8-foot shrub quite covers itself in tulip time with soft light-pink blooms shaped like tiny roses. Needs full sun. Can be grown as a small tree, with early blue flowers crowded close beneath. Maintain only the original stem, no sprouts.

Daphne Somerset. Low, sweet, and early is the show made by this daphne's load of small light-pink flowers. The rest of the year it somewhat resembles low boxwood in its outlines. Inclined to be evergreen. Fine for massing below windows, it's a shrub that goes well with houses of both traditional and modern architecture. [*Turn to page 282*

Flowering quince. Improved forms with coral, apricot, even white, flowers have multiplied the charm of the older "burning-bush." Foliage comes early, persists late. Make good hedges. Supply branches for cutting early

Althea. For late summer bloom, plant the shrubby althea or hibiscus. Celeste, the near-blue pictured, is one of the best. Grown with the white one, Snowdrift, it gives welcome color planted singly or as a tall, fairly slim hedge

Mockorange. For armfuls of sweet-scented flowers at the very time June weddings and graduations are the talk of the town, nothing exceeds the production of the mockoranges. Belle Etoile, pictured, is one of the best

Azalea. Like enormous bouquets, azaleas are the most brilliant of the hardy early-flowering shrubs. Most widely and most successfully grown are Azalea mollis and its hybrids. Colors run from buff to orange-scarlets

When you plan your house,

Build into your setting

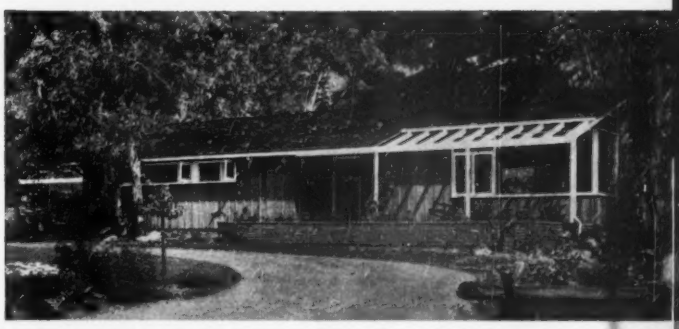
By Ethel McCall Head

The best looking house you can build is one that seems to have been designed specifically for its lot. The setting can be a background against which your house will stand out. Or the house can be designed to blend into its setting.

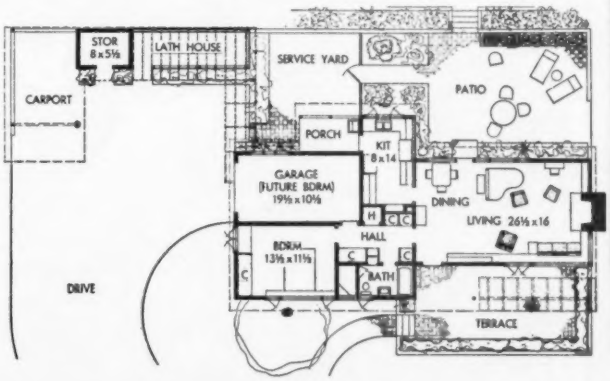
The Pasadena home of Mr. and Mrs. Hayes C. Schlundt, is an excellent example of a house that blends into its setting. It is built of the materials that form its background—its natural wood siding blends into the earth and brush, the rough wood shingles repeat the texture of the leaves; the dark bricks of the chimney are inconspicuous in the shadows of the trees. From the street, only the white trim attracts your eye to the house.

The shape of the house as well as the material used must be considered in making the house either stand out from, or complement, its setting. A two-story house on the Schlundt's lot would have looked out of place. Their one-story ranch-type home adds height and grandeur to the eucalyptus trees on the lot, and its lines harmonize with the easy slope of the hills behind it.

Interior materials, too, carry out the harmony with the setting. The same redwood and touches of white are used again. The brickwork is the same natural color, but has a different pattern; the long, thin bricks emphasize the height of the studio ceiling in the living room. The plywood of the built-ins is coated with clear shellac, and emphasizes the simplicity of other finishes used in the Schlundts' home.



Here is a house perfectly suited to its setting. Slope of rough shingle roof matches slope of hillside beyond. Outside skylight lets sun through, raises eave line so corner windows can be bigger. High-silled windows in bedroom and bath afford ventilation and privacy at the same time. Low brick wall accents lines of the house

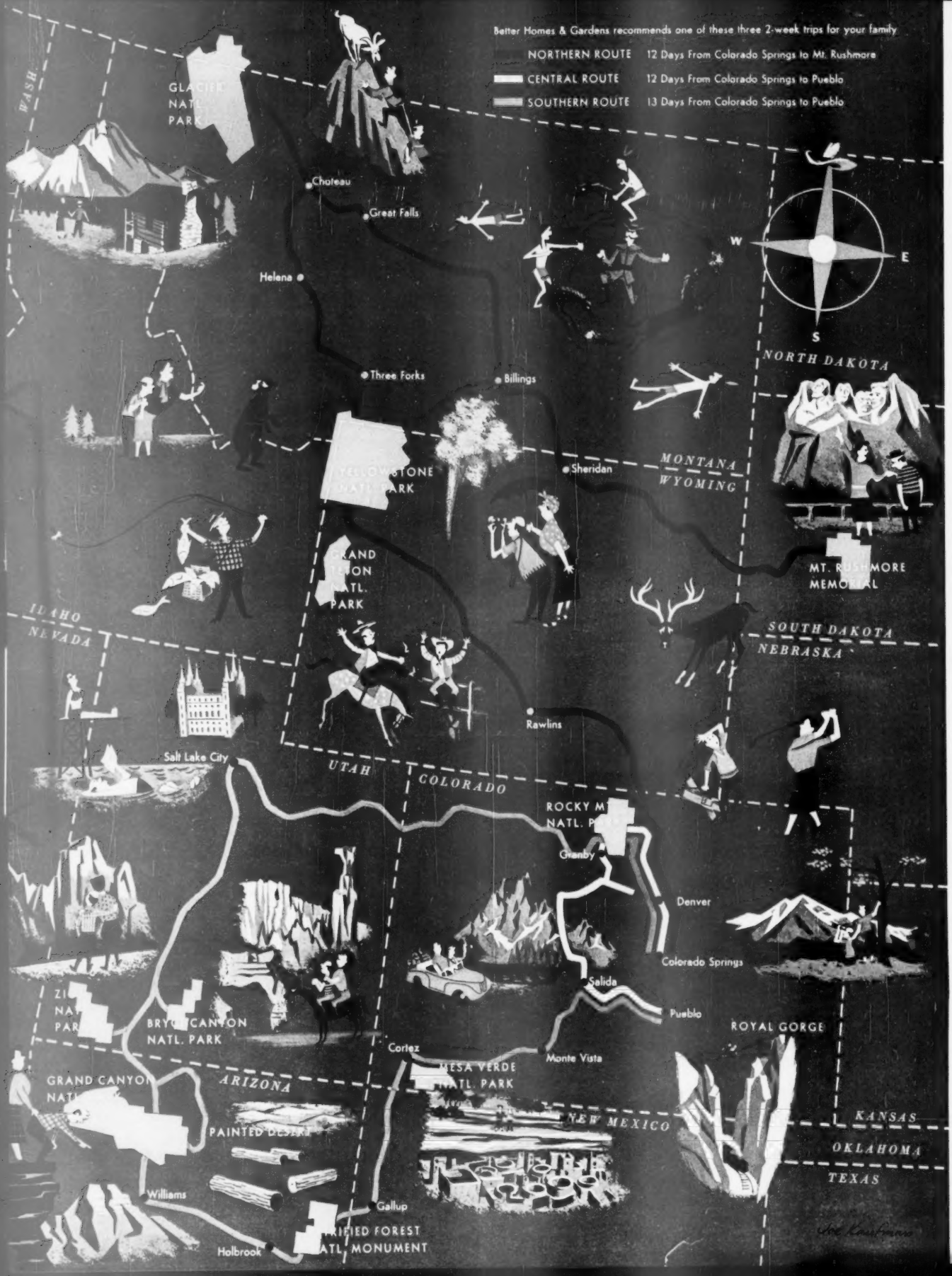


Photographs: Julius Shulman

Terrace at rear is sheltered by a hill and the house itself. Note how redwood exterior and plantings match surrounding vegetation. Door opens directly from living-dining area

House fits into an elbow between two hills. The blending texture of the wood shingle roof and redwood board-and-batten exterior would camouflage the house in its setting except for the startling contrast of white trim. House's ground-hugging lines let the trees cast shadows naturally over the house

More on page 248


Better Homes & Gardens recommends one of these three 2-week trips for your family
NORTHERN ROUTE 12 Days From Colorado Springs to Mt. Rushmore
CENTRAL ROUTE 12 Days From Colorado Springs to Pueblo
SOUTHERN ROUTE 13 Days From Colorado Springs to Pueblo
W
E
S
WASH.
GLACIER NATL. PARK
Choteau
Great Falls
Helena
Three Forks
Billings
NORTH DAKOTA
YELLOWSTONE NATL. PARK
Sheridan
MONTANA
WYOMING
MT. RUSHMORE MEMORIAL
IDAHO
NEVADA
SOUTH DAKOTA
NEBRASKA
Rawlins
Salt Lake City
UTAH
COLORADO
ROCKY MT. NATL. PARK
Granby
Denver
Colorado Springs
Salida
Pueblo
ROYAL GORGE
BRYCE CANYON NATL. PARK
Cortez
Monte Vista
MESA VERDE NATL. PARK
GRAND CANYON NATL.
ARIZONA
NEW MEXICO
KANSAS
OKLAHOMA
TEXAS
PAINTED DESERT
Williams
Gallup
PETRIFIED FOREST NATL. MONUMENT
Holbrook

How to see the Rockies in 2 weeks

By Fred Bond

Horace Greeley wasn't necessarily thinking of your family when he said, "Go west." But few suggestions offered since will be more helpful when you ask yourselves, "Where shall we spend our vacation this year?" If you have ever visited any part of the vast scenic wonderland of which the Rockies are the backbone, you will want to see more of it. And if the Rockies are new to you, any one of the three trips I'm suggesting will prove as memorable a vacation as your family's ever had.

Northern Rockies

The northern trip covers much of the more rugged areas in the Rockies. You are on top of the world in Colorado; at the Tetons you feast on some of the most spectacular mountain scenery on earth; Yellowstone packs more unbelievable phenomena into 2,213,000 acres than any known area of equal size; Glacier is carved from solid rock on a scale so massive it's hard to believe; Mt. Rushmore will give you an emotional lift you'll never forget.

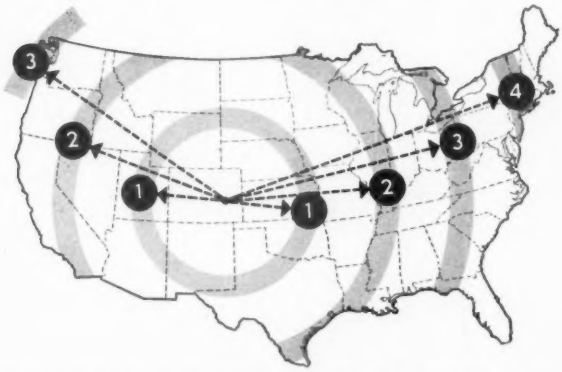
Central Rockies

This trip's set up so you can spend a maximum of time in Rocky Mountain National Park. It allows you time for unhurried sight-seeing, hiking, and plain loafing which you'll find as invigorating nowhere as in the high country of the Central Rockies. The rest of it is just sight-seeing of the sort that leaves you breathless.

Southern Rockies

No other 2,000-mile trip contains as much variety and as great scenic contrasts as this one. You pierce the heart of the Rockies, see Great Salt Lake, the fairyland that is Bryce, the tremendous rock walls of Zion, the earth's most spectacular gash at Grand Canyon, the Petrified Forest, the Painted Desert, ancient cliff dwellings at Mesa Verde, and the world-famous Royal Gorge.

Allow this much time to get there



To figure driving time to the Rockies from your home, use zone map above. Each ring indicates an additional day's motoring to Colorado Springs

When to go

All high mountain passes on these routes are normally open by June 15 and until around October 1. If you like plenty of snow, go in late June. Avoid Rocky Mountain National Park and Yellowstone on holidays. Accommodations are too difficult to find.

How to get there

Each of the three trips is planned for an average family, traveling by car. However, all of the major points of interest can be reached by rail, air, or bus or some combination of them. Regular tours are conducted through western national parks. If you do drive, you can estimate how long it will take to reach Colorado Springs (starting point for all three trips) by figuring 400 miles a day. All roads on main routes are hard-surfaced. The mountain roads are wide, with moderate grades, and safe.

Where to stay

Motor courts and motels are plentiful. Hotels and lodges are generally good, especially in the national parks. The daily schedules stop you where facilities are ample and dependable, but you should plan to reach each day's destination an hour before dark. If you want to make advance reservations or to know something about a place before you stop, take along a hotel or motor-court directory. For information on national parks there is a check list in the February issue of *Better Homes & Gardens.*

What will it cost?

Allow 3 cents per mile for your oil and gas. Lodging for two will run from $3.50 to $6 per night; for four, $5 to $8. Meals per person per day $3 (a little less for children). Incidentals $3 per day per party. Two people can make any one of the trips from Colorado Springs for $250; a party of four should get by under $350. Of course, you have to add on what it costs you to reach the Rockies from your home and to return.

Now—which trip for you?

For descriptions of the major attractions, the kind of country each trip covers, and side trips that are worth extra time if you can spare it, see page 230 (Northern Rockies), 232 (Central Rockies), and 234 (Southern Rockies). One of these three vacations is made to order for your family!

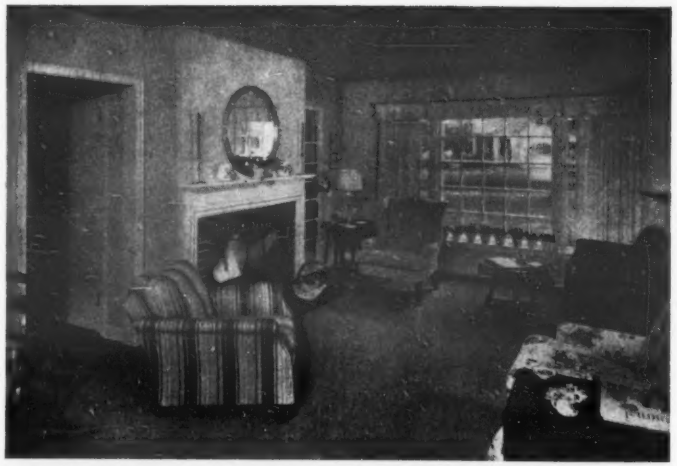
Travel photographer Fred Bond knows the Rockies as few men do. He traveled more than 200,000 miles by car before writing "Westward How!" a 324-page lavishly illustrated travel guide of the West for vacation-minded American families. Like this article on the Rockies, "Westward How!" (Camera Craft Publishing Company, San Francisco, $6.95) gives routes and scenic highlights throughout the entire western half of America in mile-by-mile, down-to-earth detail, with pictures by the author.

Northern trip—page 230 ***Central trip—page 232*** ***Southern trip—page 234***

With its trim looks and conventional lines, this little house fits into any neighborhood. As shown here, it has a wood shingle roof, brown-stained clapboards and white trim

Here's the house you asked for—a Five Star home that is

Low cost and livable

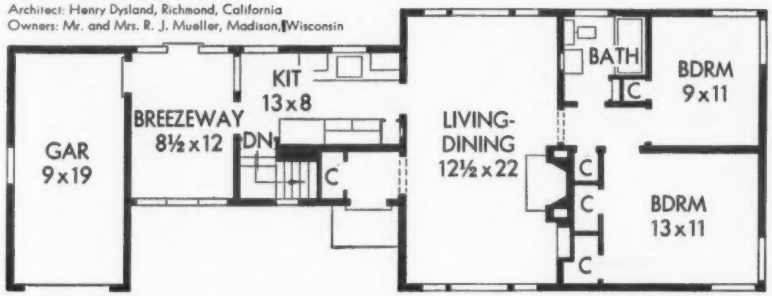


Living-dining area occupies half basic rectangle of house. Details are effectively plain—simple molding around fireplace, recessed shelves, big window which is duplicated at other end of room

Photographs: Robert Cleveland

Breezeway links kitchen with garage, is conveniently placed for cool summer suppers. You can glass it in for use as a sunporch in winter, or use it as a supervised playroom the year around

Over-all dimensions: 62 by 23 feet
Architect: Henry Dysland, Richmond, California
Owners: Mr. and Mrs. R. J. Mueller, Madison, Wisconsin



By John Normile, A. I. A.

The home you see on these pages was chosen as *Better Homes & Gardens* Five Star Home No. 1904 not because it's the cheapest house you can build. It isn't. But it gives you as much livability for the price as any you will find.

Why?

You save money in three ways. You save because the major part of the house is a simple rectangle—the most economical shape to build.

You save because the roofs are kept as simple as possible—every extra ridge or valley in a roof costs more.

You save because standard lengths of lumber can be used throughout the house—you use every foot of lumber you buy, throw away none.

This isn't a large house; it has only 866 square feet of first floor space, plus an 8½- by 12-foot breezeway and a garage. Its livability comes not from its size, but from its arrangement of rooms.

In the usual four-room house, all rooms are jammed into a rectangle—jammed until no room is large enough to be practical. Here, however, Architect Henry Dysland has put only three rooms in the rectangle, giving you a 22- by 12½-foot living room, one large bedroom, a small bedroom, and a bathroom large enough to move around in.

The kitchen is in a wing by itself. It has its own eating space, and also is conveniently sandwiched between the breezeway, where you can eat in hot weather, and the dining area.

Off the kitchen are stairs to the basement, where are the furnace, laundry equipment, a fruit room, space for an 11- by 29-foot recreation room, and 170 square feet of storage space. The entrance hall and coat closet are built over the basement stairs.

Though there is no separate dining room, the location of the entrance hall and doors to the kitchen and bedroom hall tend to separate the living and dining areas. Placing the fireplace opposite the entrance emphasizes the living portion, leaves wall space for a number of furniture arrangements. Placing the door to the bedroom hall across from the kitchen door puts the traffic lane between the living and dining ends of the living room, separating [*Turn to page 205*

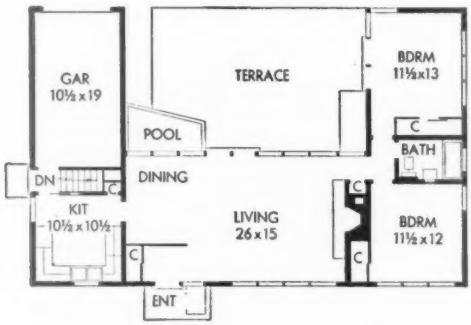
You can buy complete plans for any Better Homes & Gardens 5 STAR home

Heated by the sun

There's a forecast of the future in the way this unusually designed home controls solar heat

From street, the Myers' house looks conventional. All windows are top-hinged, and fit well into the pattern of batten latticework at the corner of the house

Rear wall drops straight down from ridge line between garage and bedroom wing. Through this glass (pictured before louvers were up) house gets solar heat



By Ann Peppard White

Solar heating isn't new. Inhabitants of Trinidad and the Caribbean islands have used the sun for heating for centuries. But the problems of using the sun to heat your home are more complex in northern climates.

To prove that the problems can be solved, Architect Ralph Myers designed and built a solar home for his family in Kansas City, Kansas. And in designing it, Mr. Myers not only had to provide a solution to solar heating, but answer the demands a housewife makes of her home.

Here is the story of that home—told by Mr. Myers from the viewpoint of the architect, by Mrs. Myers (page 258) from the standpoint of a housewife living in a solar house.

Mr. Myers: "We started with a sheet of paper, and I made Mrs. Myers write down her needs, so she couldn't change her mind in the middle of the work: plenty of closet space, all rooms on one floor, a fully mechanized kitchen, modern in design but also in the general character of the neighborhood, which is a village of Cape Cod houses, all as alike as a pan of biscuits.

"We have a solar house. One-third of our heat comes from the sun. We placed the house with its back (street side) to the north wind, and with the living room looking into the southern sky.

"The street side is conventional. I placed the awning-type windows high; they let warm air out easily, keep out rain, give us privacy, and don't take up wall space inside the house. Siding is royal-size shingles, and I used ordinary V-grooved siding for the upper part of the walls. Low planting ties the house to the lawn, and a permanent window box under the north windows gives a colorful touch to the entrance. The front door gives a double effect, but only the wood door opens. The ribbed glass is stationary, and adds light to the living room.

"Compared with the front of the house, a straight-on view of the southern exposure is quite a surprise. Here's where the solar unit is installed in our double-ceilinged living room. We both wanted plenty of sun, and I saw no reason why I couldn't use the sun to do part of the heating in winter. We have a furnace, but on clear winter days it idles, though the temperature is near zero outdoors.

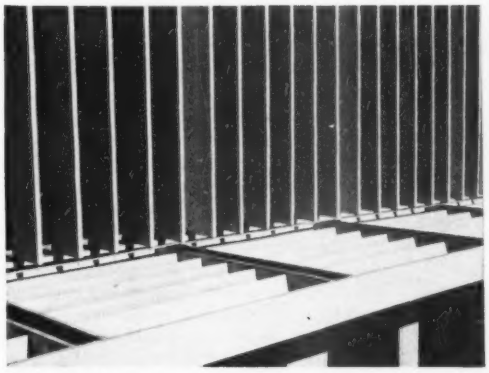
"The large south window is divided into two sections. The lower portion is shaded by a horizontal slat-type shade designed to keep sun off glass in summer and to let it come through the glass in winter.

"The upper section is equipped [*Turn to page 258*

Louvers shut out summer sun . . .

Here's how the Myers' louver-controlled solar heating system works

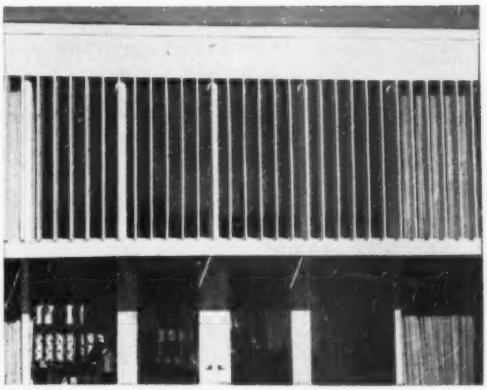
ARCHITECT MYERS devised a system of vertical louvers to control the sun's heat. Bottom ends of louvers are attached by dowels to a horizontal rod (right). A thermostatically controlled motor pushes the rod and turns the louvers. In warm weather louvers turn to let in maximum light without letting sun's rays strike glass directly, or can be closed entirely (above). In winter louvers remain perpendicular to the sun so that maximum heat can be absorbed from sun's rays (lower right). Trellis (below) keeps the summer sun off lower glass panels.



But in winter louvers turn . . .

Photographs: Hahn-Millard

Trellis shades lower panes



With sun to admit warmth

Color Schemes

from your carpet

By Christine Holbrook

Gone is *the false idea that your rug or carpet binds you to one color scheme.* We prove to you here that there's new life for that rug or carpet of yours, and a brilliant future for any rug or carpeting you plan to buy.

On the following pages are shown four rugs and carpets that are in many homes today. For each carpet or rug we show two schemes that are built up from the floor covering. Note what has been done in these rooms. You'll find the same furnishings with each carpet, but your marked difference in each room is the color scheme. You'll hardly believe they are the same rooms.

You'll find it fascinating to trace color schemes in relation to the rug or carpet in each room. You'll find it helpful to study the interplay of harmonizing colors, and note the use of such simple things as a bright bouquet, a bowl of fruit, or a cushion as color accents. Such details are the finishing touches to your whole color scheme.

Instead of feeling bound to one scheme, you'll find a number of color schemes suggesting themselves. It will come home to you that with a little imagination you can have totally different, limitless color schemes as the old ones wear out, get drab, or boring.

You can refresh your whole room—and discover new life in your rug or carpet—by a change of color in walls, upholstery, lamps, and accessories. For example, you can plan a contrasting color scheme, as shown in the upper picture on the opposite page, or a soft, blending color scheme, as shown in the lower picture opposite.

Flower-patterned carpets that you might have felt restricted you to one plan give you freedom to work a wide variety of color schemes by picking up different colors from the carpet design, as in the room on page 55, with its two totally different color schemes.

To put you carpet-wise: In size, the floor area is second only to the wall area of your rooms, so decide carefully if you want to live with a gay pattern underfoot and plain walls, or the other way around. For example, compare the treatment used with patterned carpeting, on page 55, with the other rooms on these pages.

Plain carpeting makes any room look larger and less busy. With plain carpeting you can choose the boldest wallpaper, draperies, and upholstery, and switch patterns and colors often. The room on page 54 is a good illustration of this. If there are too many jogs in the walls, plain or two-tone carpeting will minimize these flaws.

A figured rug or carpet makes a handsome cue for solid-colored draperies and upholstery. You'll find this illustrated on page 55. Many-colored patterns—in Oriental rugs, Victorian florals, and the new huge-figured rugs—will restrict you to plain and simple stripes in the rest of the room.

A self-tone carpet—a pattern made of two or more shades of the same color—gives you freedom in decorating with figured fabrics.

Textured and sculptured carpets allow as much freedom in the choice of drapery and upholstery patterns as plain carpets.

We would like to know which of these rooms is your favorite. Won't you write to let us know?

If you have a tone-on-tone rug

A tone-on-tone rug (has several shades of the same color) is practical for homemakers with growing families because it doesn't show tracking. And because of its play on one color, such a rug allows great liberty in color-scheming. For example, reds and greens are used here against a neutral wall. Patterns in curtains and wing chair harmonize in coloring, their different designs giving informality to the room.

Another color scheme from the same rug

From the same rug comes this scheme in brown and yellow used with the maple furnishings against a yellow wall. The bay-window wall is made an important feature of the room by painting it in a contrasting color. A throw rug under the coffee table is a practical idea to save wear in this much-used spot and to accent the grouping. Both these rooms have personality and a lived-in look without being cluttered.

Six more color schemes on following pages

Photographs: Pagano, Inc.

Color schemes from your carpet *Continued*

If you have a textured carpet

Secret of the success of this room with all its mixed period furnishings is the use of a carpet with a new textured weave. The soft beige wall-to-wall carpeting makes an excellent background for the play of a contrasting color scheme. Because of its neutral color, beige is a particularly safe choice when your furnishings are pieces collected over the years, or if you believe in mixing periods. Our textured carpet provides a common ground for Victorian, Eighteenth Century, and Modern furniture. Try, as we have, painting walls contrasting colors, and placing dark, rich colors against the light walls or light colors against the dark. Here the draperies become important in the room because they keynote all the colors of the furnishings.

Another color scheme from a textured carpet

Same room but what a change has been effected in our color scheme by repeating the beige color of our textured carpet on one wall and painting the other the new deep blue of which you will be seeing quite a lot. Beige wall becomes a perfect foil for the brilliant rose of the slipcovered sofa. The sofa's bright color is essential to give warmth and to balance the deep color of the other wall. Light draperies and Victorian chair painted white bridge the sharp contrast of the walls; note how the covering on the Victorian chair and the side chair repeat the blue of the wall in the room. Clever wall decoration is the use of ivy plants, their depth of color repeating the beauty of the light wall.

More color schemes on next page

Color schemes from your carpet *Continued*

If you have a plain carpet

LEFT: For a room where you wish to combine pattern and a textured weave in your furnishings, a plain carpet is always a wise choice. However, that doesn't mean that you have to be conservative in your choice of colors. See how we have used a brilliant green in the carpet and combined other contrasting colors with it.

LOWER LEFT: Here a new color scheme with radical change is worked out with the same green carpet. Still held is the same color in the breakfront to pick up the rose in the draperies and plaid chair. Since there is pattern in the draperies, we have slipcovered the sofa in plain material.

If you have a colorful patterned carpet

ABOVE RIGHT: The figured carpet, a worksaver and a well-known camouflager of footprints, gives a wide choice of color schemes, but simplicity is the secret. Pick one color from the carpet and let it dominate the room. Here it is blue-green on walls and sofa, relieved by brilliant touches of harmonizing red and yellow in other furnishings in the room.

RIGHT: Proof again that your practical figured carpet can offer you a variety of color is this totally different color scheme. Against soft brown walls, rose picked up from the carpet is used as the dominating color in curtains and sofa. Clever touch is the striped material on armchair and ottoman that repeats all the colors of the room, even to the blue of the bookcase lining.

Where to get it, page 299

Ways to use odds and ends of dishes

- **Do you have odds and ends of old family dishes you would like to use?**
- **Is your best set of china incomplete?**
- **Have you broken some cups, can't replace them? Pictures show you what to do.**

By Fae Rowley

You dropped another cup last night? We can't put the pieces back together again, but we can show you how you can use your odd cups and saucers.

Dishes don't have to match to make a beautiful table. The pictures on these pages prove that.

The secret is to keep a dominance of one *color* and *kind* of dishes, using the odds-and-ends dishes as *accents*. China, pottery, and earthenware, you'll see, can be successfully combined if they harmonize in color.

If you're thinking of buying a new set of pottery, be sure to choose a color that will go with the dishes you already have. So you can use them together—third column. If your best set of china is still incomplete—first column,—you'll find other dishes to fill in. It's a game of mix 'em and match 'em—a game that makes table setting more interesting for you and for the folks who come to dinner.

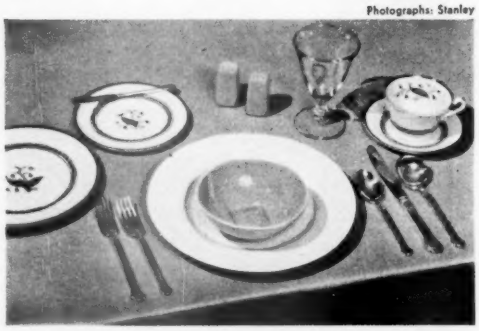
Where to get it, page 299

. . . if your good set of china is incomplete

If you have just the dinner plates in your good china—or happen to have an odd set of dinner plates—use butter and salad plates, cups and saucers in pottery or earthenware that repeat a color in plates

Here you have the dinner and butter plates, but otherwise haven't completed the set. To fill in, look for one of these green-leaf pottery snack sets. It will harmonize with most any kind or color of dishes

Photographs: Stanley



Your china service is short the soup bowls? Pastel pottery bowl shown here accents design in the china. Look for color that matches decoration on the plates. Inexpensive salt and peppers match bowl

. . . if you have an incomplete set of earthenware

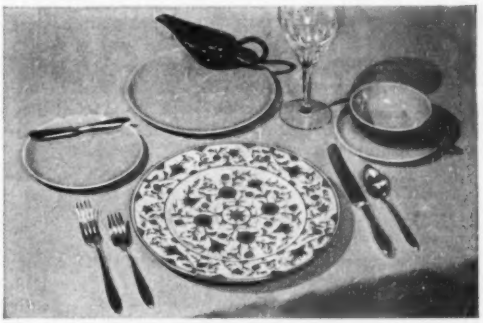
If dinner plates are all that's left of your old blue dishes, don't stow them away on the top shelf. Look for an inexpensive ruby glass salad and beverage set. Ruby red and blue complement each other

Here's another solution. Plain white earthenware dishes that match the white in the blue dishes will supplement the items you can't get. Note how plainness of the white enhances the highly designed blue

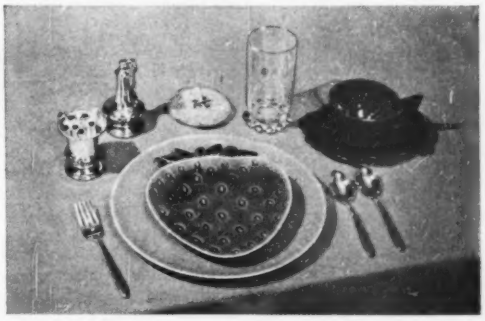
If most of the cups in the blue set are broken, you can use white cups on blue saucers. Just be sure to use another plate or two in the same color and design as the saucer. Dinner plate is white earthenware

. . . if you would like to use china and pottery dishes together

Your two-toned pottery set gets an accent note here. The floral design salad plate has colors which match the underside of the pottery. A clever way to make use of an odd set of gift salad plates



In this setting an exquisite china plate in unusual color and design is the main attraction. To enhance it, use your two-toned pottery set —butter and salad plates, salad dressing pitcher, and cup and saucer



Odd dessert or salad plates and cups and saucers can be used with pottery providing there's color harmony. Leaf green ties most colors together. See how effective green is here and in picture at far left

Better Homes & Gardens announces

the winners in the fourth

More Beautiful America Competition

The fourth More Beautiful America Competition of *Better Homes & Gardens* has been judged and the winners selected. Although this is the fourth such competition, judging each one has always been a deep and revealing look into the heart of America.

You don't get the soft speech of the South, the twang of the Maine "down easter," or the long drawl of the plains in the scrapbooks of pictures and clippings which are presentations in this competition. But you get the same feeling of a great and varied nation when you look over these photographs and find a palm tree, a white New England church or a Rocky Mountain peak in the background.

You get something else, too, from these stories of how people in all sections of the United States took a good look at their home towns and then decided they could improve on what they saw. It becomes very plain that all Americans share the same desire to live in a better community.

But the desire for improvement is only part of the story. Each organization which entered the competition turned a wish into action and an idea into accomplishment. The result in every case was a step toward a More Beautiful America.

There is little in common among the winners of the competition just ended except that each one of them was able to see something that needed doing—and then went ahead and did it. Entries—and prizewinners—came from cities as large as Portland, Oregon, and Cleveland, Ohio, and as small as Macclesfield, North Carolina, which has a population of 367.

The Grand Sweepstakes prize goes to the Woman's Club of little Macclesfield. The amazing story of how these women got their town to overhaul itself from one end to another will be told in a later issue. It is a story that should be an inspiration to all of us, no matter where our home towns are.

Other prizewinners planned and planted memorial gardens, beautified highways, made parks and playgrounds—all of them did something that beautified and improved their communities. *Better Homes & Gardens* is proud to have a part in accomplishing so much, and happy to award the following prizes:

Sweepstakes winner
Macclesfield Women's Club, Macclesfield, North Carolina $1,000

1st place, cities over 100,000 population
The Cleveland Rose Society, Cleveland, Ohio $1,000

1st place, cities of 10,000 to 100,000
Norwich Rotary Club, Norwich, Connecticut $1,000

1st place, communities under 10,000
Macclesfield Women's Club, Macclesfield, North Carolina $1,000

More winners on page 189

A new competition *to make your home town a place to brag about*

Better Homes & Gardens announces its fifth More Beautiful America Competition to help Americans make their communities better places in which to live.

Rules

1. Any civic, religious, fraternal, or industrial group may enter the competition.

2. The beautification must be civic and permanent in character and of benefit to the whole community.

3. The basis of the award will be solely upon the work accomplished between April 1, 1949 and November 1, 1950, as related in an article of about 2,000 words, accompanied by clear "before" and "after" photographs.

4. All material submitted becomes the sole property of *Better Homes & Gardens* and must be eligible to copyright. Contest material bearing a postmark later than November 1, 1950 will not be considered.

5. Judges will be the editors of *Better Homes & Gardens*, and their decision will be final.

Write today to Better Homes & Gardens for entry blank and detailed information on getting your local plans under way.

$6,100.00 IN PRIZES

Cities under 10,000 10,000 to 100,000 Over 100,000
Prizes in each of the three community groups

1st —$1,000
2nd— 500
3rd— 200
plus *Better Homes & Gardens* Achievement Plaque

4th and 5th—*Better Homes & Gardens* Achievement Plaque
Grand Sweepstakes $1,000

FAMILY SUPPER
Campbell's Vegetable Soup
Cold beef slices
Mixed green salad
Chocolate pudding

Its homey beef stock and its fifteen different garden vegetables make a soup women call "almost a meal in itself." Are *you* serving this soup often?

Campbell's
VEGETABLE SOUP

SUNDAY NIGHT
Campbell's Chicken Noodle Soup
Fruit salad with cottage cheese
Bread sticks

Deep-flavored chicken broth, golden egg noodles and tender pieces of chicken make this a main-dish favorite—with an accent on budget-saving!

Campbell's
CHICKEN NOODLE SOUP

for Meat-Short Meals ...these MAIN-DISH SOUPS

They'll help you feed your family well these budget-trying days!

LOOK FOR THE RED-AND-WHITE LABEL

A SATISFYING LUNCH
Campbell's Scotch Broth
Peanut butter and jelly sandwich
Baked apple
Cookies

Here's a rugged meat-stock soup—adapted from a favorite dish of Scotland. It's filled with garden vegetables and tender pieces of mutton.

Campbell's
SCOTCH BROTH

CAKE *high, light, and handsome*

Baking a beautiful cake is a momentous event in the kitchen.

First the neatly sifted flour, fluffy shortening and sugar, egg whites in a big bowl for whipping—everything carefully measured and blended. Then the awesome moment when you look in the oven to find your masterpiece *has* risen high and golden brown.

Next the deep swirls of creamy boiled frosting or smooth, rich caramel or thick, chocolate fudge—the cake's crowning glory. One last swish with the spatula and you hand the frosting bowl over to the waiting small fry who thank you with an "Mmmmm," then begin to grumble about the skimpy lickins.

The picture cakes are four big favorites. Top left, a burnt sugar cake frosted with thick caramel and covered with chopped nuts. The recipe will tell you exactly how to make the burnt sugar. Top right, a delicate white cake and creamy boiled frosting under moist, pink-tinted coconut. It's easy to tint the coconut—we tell you how in the frosting recipe.

Lower left, light tender pineapple chiffon, pineapple-butter-cream icing. There's pineapple juice in the cake, crushed pineapple in the icing. Lower right, a dark dazzler—a big devil's food cake piled high with seven-minute frosting, trimmed with shaved chocolate. For how to make cakes to match the pictures, see the recipes for both cakes and frostings on page 209.

Recipes on page 209

Photograph: Charles Kuoni

New in the kitchen are the cabinets, equipment, bar, tile, paper. No doors or windows were moved, no structural changes made

The linoleum is old. Removing old cabinets left a vacant space in the corner under the bar. Unable to get matching linoleum to fill in with, Johnston cut enough out from beneath the legless range

Copper skillets, leaf plates, and most other accessories are more than pretties; they're used on the range and table. The old stools had been upholstered in red leather. Johnston enameled the leather, and after seven months' use it shows no cracks or peeling

Color photographs: Hedrich-Blessing

Your kitchen isn't any older than what's in it

By Walter Adams

A kitchen is like an egg. It doesn't matter how new or old the shell is, but what's inside.

If you doubt that, try to guess this kitchen's age.

Not even Myrna Johnston, *Better Homes & Gardens* foods and equipment editor, whose kitchen it is, knows its age. The place was an Iowa farmhouse, years ago. Somebody remodeled it once, before the Johnstons bought it. Now Mrs. Johnston has redone the kitchen again; and though it's the same old shell, the kitchen itself is strictly fresh, country laid.

It's useful to realize this kinship of the kitchen to the egg so that you won't, like so many women, sit in your old kitchen souring because you can't have a new house and thus a new kitchen.

It's useful to realize that with the kitchen, more than with any other room, the house is only a shell, and that the kitchen is just as new, as modern, and as useful as the things you put in it.

It's also useful to realize that sour women are pretty awful.

The 7-foot-long eating bar takes less space than a table, is ideal for workaday mornings, when the Johnstons must eat and then scatter like quail, the elders to their offices, Joed to junior high. First one up gets the cereal and morning paper. After breakfast, while the women are getting their hats, Mr. Johnston stacks the dishes in the dishwasher, turns the switch. When everyone comes home in the evening the kitchen is clean, the dishes ready to use

Kitchen uses odd corners, finds place for things, gets rid of garbage

Trays, knives slide into what was seven wasted inches between the range and wall. Vertical rods separate big and little trays

Bulky platters, vases, chafing dishes go into the rarely used area above the cabinets. The doors were papered over, cut free

With no cabinet to fit over the refrigerator, the Johnstons blandly decided shelves for pottery and brass would be smarter anyway

Garbage eater takes even corncobs, ends messy jobs like digging scraps from sink, grounds from pot

More on this kitchen and how it was put together on next page →

Your kitchen isn't any older than what's in it

Begins on preceding page

All three Johnstons like food, cooking; none, understandably, loves pot walloping, cleaning up. Now that equipment takes over menial work, the kitchen is a popular place. Dishes are done morning, night

No dinky, always-full wastebasket, this. This one, squared on two sides, is set on casters so that it rolls into the unused corner under the eating bar when not needed. In the Johnston house it holds a week's accumulation of paper, gets emptied Saturday mornings

Good soups may be made in an old pot, yes; but the end result of this pleasant kitchen, mechanically equipped to take over much of the dirty work, is that, more than before, the Johnstons share the work. They find the pre-dinner gathering of the clan as warmly companionable as dinner itself, a fact the sociologists will see significant

Eating bar takes little room, develops second deck

Photographs: Marion Pease

Here is how you get the morning paper and cook books out of the way. The rack, a plywood top and bottom joined with five quarter-inch dowel rods for each end, hangs beneath the bar where no one sits

The bar and the hinged, up-folding 8-inch-wide ➔ shelf beneath become service decks during parties when the Johnstons are pushed for space: soups on the lower deck, salad plates, cups, other dishes on the upper one. Decks are fine for used dishes, too

The maple top between the range and refrigerator eliminates any further need for a worktable, breadboard, or slicing block, is always out ready for use. The Johnstons find it the most used work spot in the kitchen. Joed, like her mother, often bakes, still uses the rolling pin from a child's set given to her six years ago

Putting new insides in an old kitchen is simpler than you think. Cabinets are hung from brackets screwed onto wall

Base cabinets are just uncrated, slipped into place, screwed to wall. They're leveled up on old floors with wood strips

To fur ceiling down to top of cabinets, carpenter built a simple skeleton of 2x2's, faced it with a pressed wood

Old plaster doesn't have to come off before tiling. Tile setter just nails composition lath to it to provide flat base

How to make

Perfect custard

By Tasting-Test Kitchen Staff

A perfect custard is a perfect dessert—because it's a dessert for *all the family*. And because its ingredients are so simple—eggs, sugar, salt, milk, and flavoring.

Stir custard while it cooks (see pictures at left) and you get a creamy smooth, golden pudding to serve cool in a big bowl or as a sauce for snow pudding, prune whip, or squares of cake. Bake it (see pictures next page) and it's delicately tender, keeps its shape if you want to turn it out to serve sundae-style with fruit or chocolate sauce.

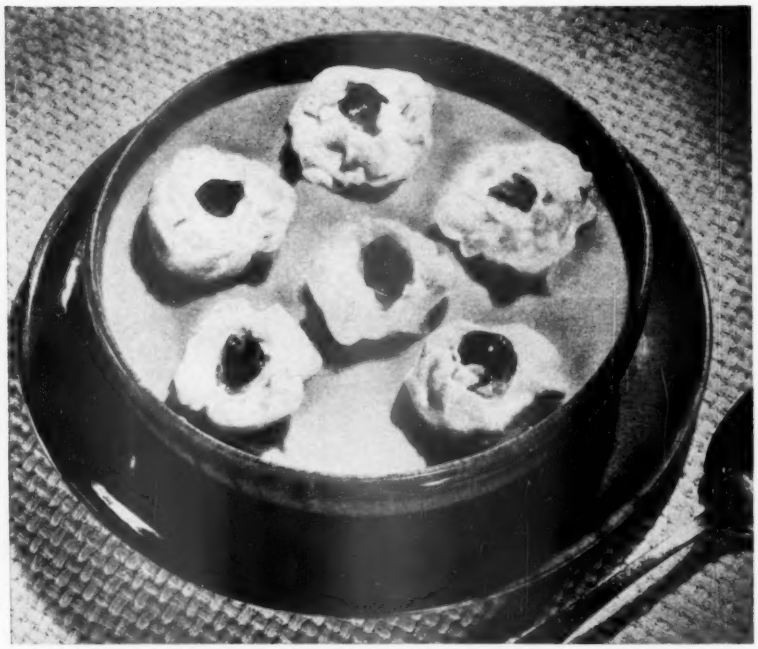
Pictures give you some of the tricks in making custard perfectly and also show you ways to serve it.

Stirred Custard

Beat eggs until blended, but not foamy. Heat milk to scalding in the top of the double boiler; add sugar and salt. Stir milk into eggs. (Quart measuring cup prevents spatters; holder prevents skidding)

When the custard mixture coats a metal spoon, it's done. Stir constantly during cooking. Hot-but-not-boiling water in bottom pan shouldn't touch top pan. The minute custard is done, add ½ teaspoon vanilla

Pour custard into a chilled serving dish to cool. Here the dish is placed in a pan of cold water. This starts the cooling quickly, and prevents the custard from overcooking. Keep stirring for a few minutes



Old-fashioned Floating Island. Make meringues, recipe on page 247. Drop in small mounds on chilled custard. Polka-dot each island with tart, bright-colored jelly, and serve at once. Meringue may be baked

Baked Custard

Beat eggs, sugar, and salt slightly, then stir in scalded milk. Add vanilla. You needn't scald milk for baked custard, but it does cut baking time by about 20 minutes

Pour mixture into custard cups and sprinkle with nutmeg. Pour hot water around cups—½ to 1 inch is plenty. Bake in a slow oven (325°) 30 to 40 minutes or until done

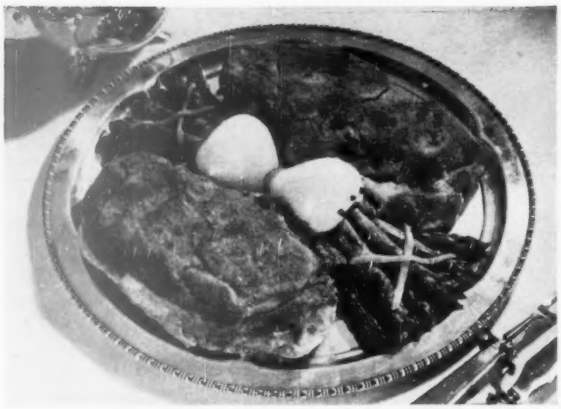
Don't test custard until it has baked 25 minutes. Disturbing it before may make it separate. Set baked custards on rack to cool. They won't be quite done in the center, but they will hold enough heat to finish cooking. Above: Serve cool custards with crisp cookies. Serve right in the baking cups

Photographs: Wesley Bowman

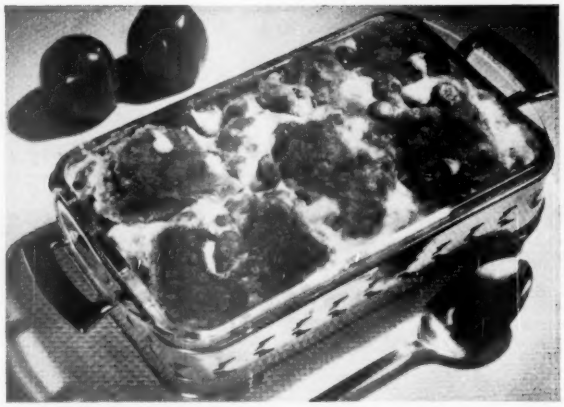
To test when a big or little baked custard is done, insert a metal knife a little off center. The knife should come out with only a fleck of custard still clinging to it

Spoon mixture from the big baked custard into sherbet glasses. A large strawberry, stem and all, is the topper. Serve baked custard with wafers or butter cookies

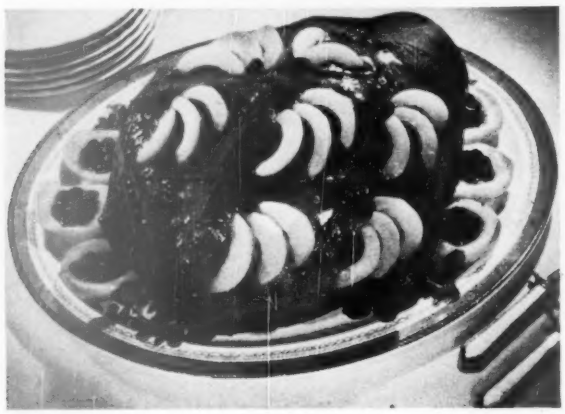
Recipes on page 247



Breaded Veal Sirloin Steak is moist, fork-tender, easy for the carver to serve. Braise it in tomato juice for added flavor. Strips of bright pimiento trim the buttered asparagus spears and the bow of spiced pears which accompany it



Veal Casserole Supreme is breaded veal cubes, browned in the skillet—then slow-baked with mushrooms and chunks of celery. Bake some potatoes while the oven's on. They will take exactly the same time as the casserole



Baked Ham is the traditional feature at Easter dinner or after-church breakfasts. Garnish here is flowerets of peach slices on top of the brown-sugar glaze. Peach halves tucked around edge of the platter are filled with raisin sauce

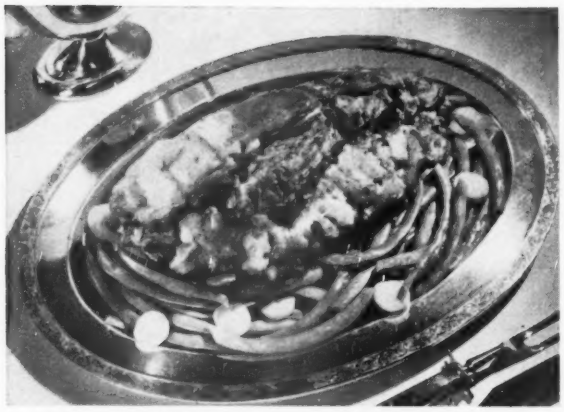
Leg of Lamb is garnished with bacon. Each strip is snipped on the diagonal several places. There's mint jelly in the pineapple "holes." For a hint of garlic flavor, rub meat with cut garlic clove before baking the French-style roast

These *Meats* make the meal

What you put on the meat platter can decide just how big a success dinner will be. Here are delicious ways to cook beef, veal, pork, and lamb

It's all eyes on the meat platter—what Dad's going to serve. Meat is the big part of the meal. Decide what it's to be and how you're going to fix it, and the rest is easy.

Each meat here is pictured as it will look when you call the folks to the table. Look for garnish ideas you can use as well as new recipes. Some of the meats you'll simmer top of range, some will be ideal in an oven meal, all will be good eating.



Shoulder of Lamb Roast is made from a boned lamb shoulder. Season the cut side, spread it with apricot stuffing, roll, and then tie it to hold it in shape for roasting. All around the tender roast are whole green beans and sliced carrots

Photographs: Wesley Bowman

Fillet Mignon is for that very special dinner. Mushroom caps are filled with a treat combination of bread crumbs, chopped cooked ham, onion, parsley, and cheese. A special cutter corrugates French fries

Index of April Recipes

Meats, Main Dishes

Breaded Veal Sirloin Steaks....256
Veal Casserole....256
Stuffed Shoulder of Lamb....256
Apricot Stuffing....256
Stuffed Flank Steak....256
Baked Ham....257
Leg of Lamb....257
Fillet Mignon....263
Stuffed Mushrooms....257
Sweet-Sour Pork....263
Crab Meat-Bacon Rolls 108
Buffet Burgers With Savory Sauce....111
Broiled Salmon With Butter Sauce....110
Baked Sole Thermidor.... 73
Tuna Bake.... 73
Quick Baked Fish.... 74
Perfect Omelet.... 76

Breads, Sandwiches

Supper Sandwiches.... 73
Hot Cross Buns.... 83

Cakes, Frostings

Quick-Mix White Cake.. 209
Burnt Sugar Cake.... 209
Caramel-Nut Frosting.. 209
Double-Cooked Frosting 209
Feather Devil's Food Cake....225
Seven-Minute Frosting..225
Pineapple Chiffon Cake..225
Pineapple-Butter-Cream Icing....225

Desserts

Stirred Custard....247
Baked Custard....247
Floating Island....247
Pineapple Refrigerator Cake.... 73
Lemon Crumb Crunch.... 74
Peaches 'n' Cream Crisp. 74
Sundae Tarts.... 74
Rhubarb Pie....104
Rhubarb Cream Pie....104
Plain Pastry....104
Peach Shortcake....102
Ice Cream Balls....102
Cake 'n' Ice Cream Sundaes....103
Ice Cream Cones....102
Strawberry Crown Dessert....103
Party Torte....100
Coconut Cooky Bars....100
Grilled Coffeecakes....100

Accompaniment

Raisin Sauce....257
Spanish Sauce.... 78

Sweet-Sour Pork combines pork strips with brown sugar, vinegar, pineapple chunks and pineapple syrup, soy sauce, green pepper, and sliced onion. Serve this exotic, Hawaiian-inspired dish on fluffy rice

Recipes on page 256

Try these Heinz Recipes for

Thrifty Meatless Meals

You eat better as well as spend less when you serve these delicious, well-balanced Lenten dishes made from money-saving, home-tasting Heinz Soups.

SAVORY BAKED LIMA BEANS

● Combine one 11-oz. tin of Heinz Cream of Tomato Soup, undiluted, 2 Tbs. minced onion, 4 cups cooked lima beans, drained (or 1½ cups dry lima beans), and salt and pepper to taste. Place in casserole. Sprinkle top with buttered bread crumbs. Top with onion rings, if desired. Bake 45 min. in moderate oven (350° F.). Serves 6. Here's a nourishing dish that costs *little!*

SCALLOPED MUSHROOM POTATOES

● Combine contents of a tin of Heinz Cream of Mushroom Soup, undiluted, ⅛ tsp. pepper and ½ cup milk. Pare and thinly slice 6 medium potatoes. Arrange in layers in casserole, with soup combination between layers. Cover. Bake in hot oven (400° F.) 50 min. Remove cover. Bake until the potatoes are a tempting brown. Serves 6.

Taste the WONDERFUL DIFFERENCE in

Heinz Soups 57

Rich Heinz Soups—perfect Lenten mainstays by themselves—make wonderful backgrounds for meatless casseroles! Cooked the old home way, these thrifty soups are rich with homespun flavors! Buy your favorite Heinz Soups today!

Smart cook!

Garnishes

Celery curls and radish roses need only an hour in ice water to open wide. Shake off excess water and store relishes in tightly capped jars in refrigerator. Tip celery ends with paprika before arranging on relish tray

Honey as sweetener in whipped cream not only saves sugar, but gives the cream added "body." Blend ½ pint cream; beat until stiff. Whipped with honey, cream *stays* whipped. You may keep it in the refrigerator 2 hours before serving if you like.—*Mrs. Ray Butrich, Springfield, Missouri.*

Perfect hard-cooked eggs are tender, and have golden yolks (with no black rims). Don't cook the eggs too fast or too long. Cover with plenty of boiling water and simmer—don't boil—15 minutes. When eggs are done, drop them into cold water immediately, shell them at once, and slice or cut them in halves while they're still warm.

Hard-cooked eggs come in handy for so many cool dishes in hot weather. I hard-cook a dozen at a time. Monday I may have stuffed eggs for lunch, Tuesday salted egg slices on a relish tray. Wednesday it may be an egg salad. Thursday creamed eggs on toast or eggs en casserole.—*Mrs. A. C. Hazlett, Wyoming, Pennsylvania.*

Chiffon! Cake Sensation of the Century!

So light, rich 'n' luscious—

Betty Crocker makes it with Wesson Oil

WESSON OIL is the big news of Betty Crocker's* wonderful Chiffon Cakes! Never before was cake so light, yet moist and rich! And Betty Crocker's recipe for delicious Nesselrode Chiffon calls for Wesson Oil. Chiffon is so delicate in flavor and texture that you must use a light, dainty salad oil as shortening. Wesson Oil—America's favorite Salad Oil—enhances all delicate flavors! Try it for digestible frying, too!

New recipes—218 of them! Send for "How to Win Compliments," new 100 page cookbook, chock full of photographs, many in color. Send name, address and 25¢ in coin to Wesson Oil and Snowdrift People, Dept. C2, New Orleans 12, La.

RECIPE

for "chiffon" baking—use Wesson Oil!

NESSELRODE CHIFFON CAKE

Heat oven to 325° (slow moderate) and...

1. In first bowl, sift together:

- **2 cups sifted Gold Medal flour (spoon lightly into cup, don't pack)**
- **1½ cups sugar**
- **3 tsp. baking powder**
- **1 tsp. salt**

Form a well and add these:

- **½ cup Wesson Oil**
- **7 unbeaten egg yolks (medium sized)**
- **¾ cup cold water**
- **2 tsp. vanilla**
- **grated rind of 1 lemon (about 2 tsp.)**

Beat with spoon until smooth. Easy with Wesson Oil!

2. In second bowl, put:

- **1 cup egg whites (7 or 8 medium)**
- **½ tsp. cream of tartar**

Beat into stiff peaks, *stiffer than for meringue.*

3. Pour egg yolk mixture gradually over beaten egg whites, gently folding until blended. DON'T STIR. Pour immediately into ungreased 10-inch tube pan, 4 inches deep.

Bake 55 min. at 325°, then increase to 350° (moderate) for 10 to 15 min., or until top springs back when lightly touched. Turn pan upside down, placing tube over neck of bottle; let hang, free of table, until cold. Loosen sides with spatula; turn pan over and hit edge sharply on table to loosen.

NESSELRODE ICING: Combine 2 egg whites, 1½ cups sugar, ¼ tsp. salt, ¼ tsp. cream of tartar, ⅓ cup water. Cook over boiling water, beating constantly with rotary beater 7 min., or until icing peaks. Cool. Add 1 tsp. rum flavoring, ¼ cup chopped drained maraschino cherries, ¼ cup chopped nut meats. Ice cake. Strew top with ½ square chocolate, prepared as shavings.

If you use self rising flour, omit baking powder and salt.

**of General Mills, Inc.*

Top off your next company dinner with Hollywood Salad and Nesselrode Chiffon!

for delicate salads—Wesson Oil!

HOLLYWOOD SALAD... *with cracklin's!*

- **¼ tsp. salt**
- **½ tsp. sugar**
- **⅛ tsp. paprika**
- **¼ tsp. mustard**
- **dash pepper**
- **½ cup Wesson Oil**
- **2 tablespoons vinegar**
- **1 raw egg**
- **½ cup radish slices**
- **spring salad greens**
- **¾ cup suet cracklin's***

Combine all seasonings with Wesson Oil, vinegar and egg; beat with a rotary beater. (Taste this new sunny dressing...see what a difference Wesson Oil makes. Its delicacy *plays up* good flavors!) Toss crisp greens and radish slices in salad bowl with this smooth piquant dressing, and top with cracklin's. Every leaf crisp and gleaming...every taste fresh and delicate. No wonder Wesson Oil is America's Favorite Salad Oil!

**To make cracklin's:* trim excess fat from steak, chops, etc.; cut into small pieces and fry gently until crisp and brown. Drain on soft paper.

For flavor-fine frying—Wesson Oil!

Nothing nicer than clear sparkling Wesson Oil for delicate fried foods! Crisp-n-crunchy! Light and digestible! Meats, vegetables, fish, fritters, eggs...all taste *naturally good* because delicate Wesson Oil brings out natural flavors. And it's so handy! Just *pour out* the amount you need!

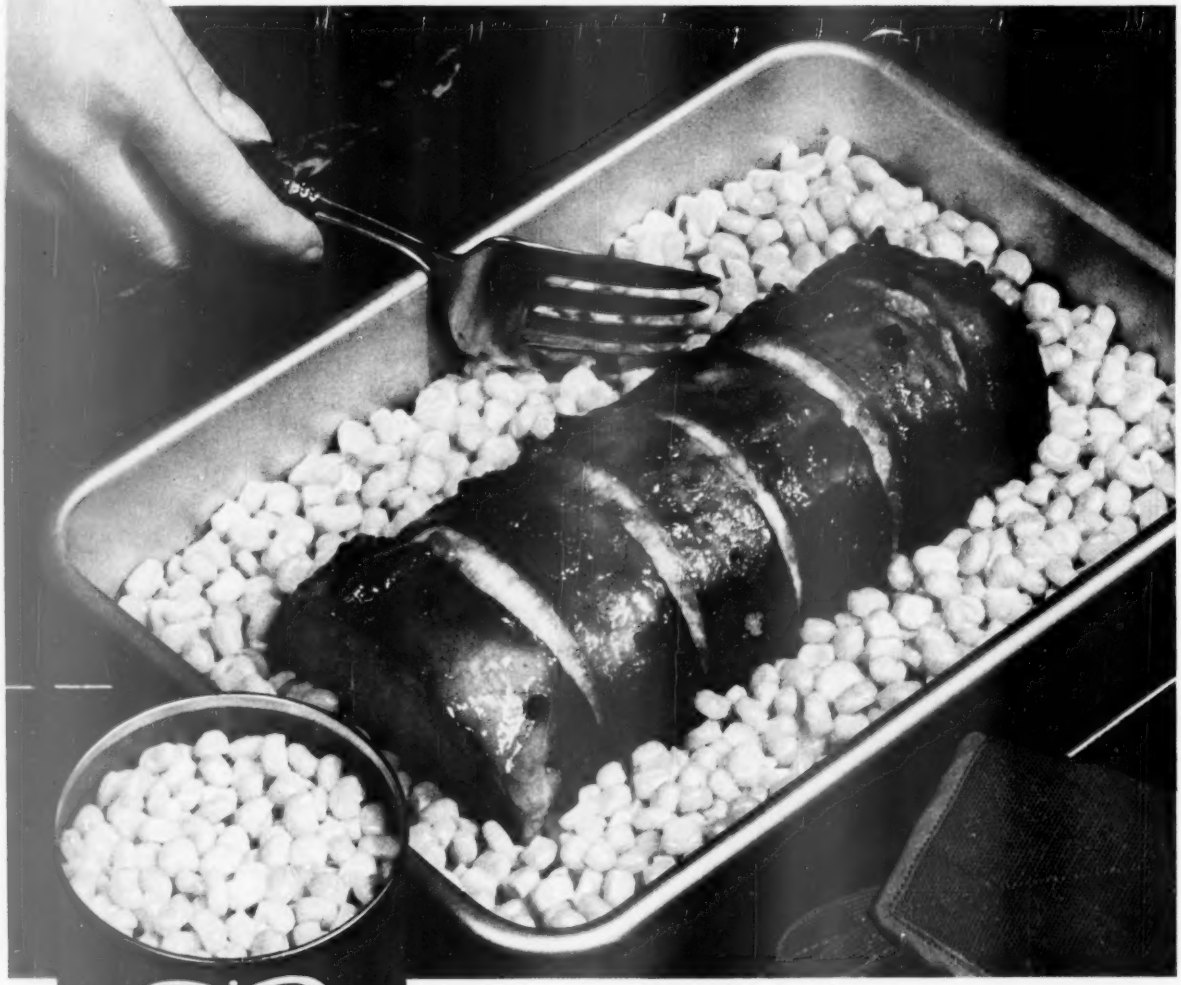
Wesson Oil

FOR SALADS & COOKING

Bright meat idea! You make it with the sweet, country flavor of *Del Monte* Corn

BRAND

Two delicious styles: Golden Whole Kernel, Golden Cream Style



One more good food from the brand that puts
FLAVOR FIRST

No bones! No waste! Tastes like ham! And the special goodness of DEL MONTE Brand Corn makes this new meat recipe a two-way treat!

Those plump, bright DEL MONTE Corn kernels are full of sweet, hearty flavor — the kind that makes women ask what brand you buy, and makes men ask for second helpings.

That's because DEL MONTE makes such a point of tenderness and high natural sugar content in corn. Whether it's sunny DEL MONTE *Golden Whole Kernel* — or kernel-crammed DEL MONTE *Golden Cream Style* — the kernels are very thin-skinned. The flavor is sweet — rich and satisfying, too. And to double your corn enjoyment — try *both* styles!

CORNPATCH CANADIAN BACON

- 1 lb. piece Canadian bacon, unsliced*
- 18 whole cloves
- 5 onion wedges
- Prepared mustard
- Brown sugar
- ⅓ cup syrup from DEL MONTE Apricots, Peaches, etc.
- 1 to 2 cans DEL MONTE Golden Whole Kernel Corn

Remove casing from bacon; place in shallow baking pan, fat side up. Make 5 slashes halfway through meat. Insert onion wedges in slashes. Stud each meat section with 3 cloves. Spread with mustard; pat on brown sugar to cover; pour fruit syrup over. Bake in slow oven (300° F.), basting often, about 1¼ hrs. Spoon off excess fat from sauce in pan; add corn; salt, pepper and stir. Return to oven about 10 min., till corn is hot. To carve, cut meat in thin slices. Serves 4 to 6.

**Great idea for dressing up canned pork loaf, too! Use 3 onion wedges to a 12-oz. can, to serve 4.*

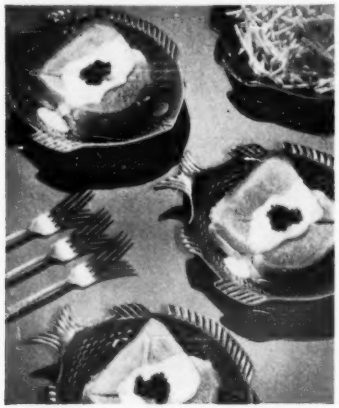
FISH MAIN DISHES

Baked Sole Thermidor

Simple to make. The fish is tender and moist, delicately flavored with cheese—

- 1½ pounds fillet of sole
- ¾ teaspoon salt
- Few grains pepper
- ½ cup milk
- 2 tablespoons butter or fortified margarine
- 2 tablespoons enriched flour
- 1 cup milk
- 1 teaspoon sherry flavoring
- ¼ cup grated American cheese

Place fish in greased 6- by 10-inch baking dish. Salt and pepper; add ½ cup milk. Bake in moderate oven (350°) 30 minutes. Melt butter; add flour and blend. Gradually add milk and cook over low heat until smooth and thick, stirring constantly. Add sherry flavoring and cheese. Pour over fish; broil till golden brown. Serves 4 to 6.—*Nellie R. Haste, East Walpole, Massachusetts.*



Supper Sandwiches

Salmon sandwiches, hot as toast—with cheese sauce—

- 1 7¾-ounce can salmon, flaked
- 1 tablespoon horse-radish
- 1 tablespoon lemon juice
- ¼ cup mayonnaise
- ⅛ teaspoon salt
- 12 slices bread
- ¼ cup butter
- ½ pound package mild spreading cheese
- ½ cup milk

Combine salmon, horse-radish, lemon juice, mayonnaise, and salt. Mix well. Spread between slices of bread; spread outside with butter, toast under broiler or on grill until golden; turn once. Serve with **Cheese Sauce:** Melt cheese over hot water; stir in ½ cup milk. Serves 6.—*Mrs. E. A. Sorensen, Portland, Oregon.*

CEREAL DESSERTS

Tuna Bake

Light and fluffy like soufflé; flavors are tuna and cheese—

- 2 tablespoons butter
- 3 tablespoons enriched flour
- 1 cup milk
- ½ teaspoon salt
- Dash of pepper
- ¼ teaspoon paprika
- 2 well-beaten egg yolks
- ¾ cup grated American cheese
- 2 6½-ounce cans tuna, flaked
- 2 stiff-beaten egg whites

Melt butter; add flour and blend. Gradually add milk; cook over low heat until smooth and thick, stirring constantly. Add seasonings. Add small amount of hot sauce to egg yolks and stir into remaining sauce. Stir in cheese and tuna. Fold in egg whites. Bake in greased 1½-quart casserole in moderate oven (325°) 1 hour. Serve at once. —*Mrs. J. D. MacDonald, Bremerton, Washington.*

Cooks' Round Table of Endorsed Recipes

RECIPES ENDORSED BETTER HOMES & GARDENS TESTING TEST KITCHEN

Desserts

Pineapple Refrigerator Cake

The filling is golden, and fluffy like chiffon pie; but it has the richness of cheesecake—

- 1 tablespoon (1 envelope) unflavored gelatine
- ¼ cup cold water
- 3 beaten egg yolks
- 1 cup crushed pineapple
- 2 tablespoons lemon juice
- 1 teaspoon grated lemon peel
- ¼ cup sugar
- ½ teaspoon salt
- 1 cup dry cottage cheese
- ½ cup sugar
- 3 stiff-beaten egg whites

Soften gelatine in cold water. Combine egg yolks, pineapple, lemon juice and peel, ¼ cup sugar, and salt. Cook over hot water until thick, stirring constantly. Add softened gelatine and stir until dissolved. Remove from heat and add cottage cheese. Chill until partially set. Gradually beat ½ cup sugar into stiff-beaten egg whites. Fold into gelatine mixture. Pour into **Corn Flake Crust:** Combine 1 cup crushed corn flakes, ¼ cup sugar, and ⅓ cup melted butter; press firmly in greased 6- by 10-inch pan. Save some crumbs for top. Chill.—*Mrs. H. F. Leppke, Rothsay, Minnesota.*

Lemon Crumb Crunch

It's layers of crunchy cereal, coconut, and lemon custard filling—

½ cup sugar
2 tablespoons enriched flour
⅛ teaspoon salt
1 cup hot water
2 well-beaten eggs
⅓ cup lemon juice
1½ teaspoons grated lemon peel

Combine sugar, flour, and salt. Add water and mix well. Cook over hot water until thick, stirring constantly. Remove from heat. Stir a small amount of hot mixture into eggs. Add to remaining hot mixture. Cook over hot water about 2 minutes, stirring constantly. Add lemon juice and peel and continue cooking about 1 minute. Remove from heat. Cool. Pour over layers of **Crumb Crunch:** Mix ½ cup shortening and 1 cup brown sugar. Add 1 cup enriched flour, ½ teaspoon salt, 1 cup wheat cereal flakes, and ½ cup shredded coconut. Place ⅔ of crumb mixture in greased 8-inch square pan. Pour over filling. Top with remaining crumb mixture. Bake in moderate oven (350°) 40 minutes. Serve warm or cold with whipped cream. Serves 9.—*Mrs. Mary C. Wigton, Marietta, Ohio.*

Peaches 'n' Cream Crisp

You serve it warm from the oven, with whipped cream—

1 No. 2½ can (3½ cups) sliced peaches, drained
¾ cup quick-cooking oats
½ cup brown sugar
½ cup enriched flour
⅓ cup butter or fortified margarine

Arrange peaches in greased 8-inch round pan. Combine oats, sugar, flour, and butter. Spread over peaches. Bake in moderate oven (350°) about 30 minutes. Top with additional peach slices. Serve warm with whipped cream. Serves 6.—*Mrs. Timothy De Wight, New York.*

Sundae Tarts

Big scoops of ice cream are served in crisp, sweet tart shells made of cereal—

2 tablespoons butter or fortified margarine
1 dozen marshmallows
⅛ teaspoon vanilla
½ 5½-ounce package crisp rice cereal

Combine butter and marshmallows in double boiler. Melt over hot water. Add vanilla and blend well. Pour over cereal and toss lightly. Mold in buttered tart pans. Chill. Fill with ice cream. Serve with nuts and chocolate sauce. Makes 5.—*Theresa M. Lessmeister, Peru, Illinois.*

Cooks' Round Table of Endorsed Recipes

RECIPES ENDORSED BETTER HOMES & GARDENS TASTING TEST KITCHEN

FISH MAIN DISHES

CEREAL DESSERTS

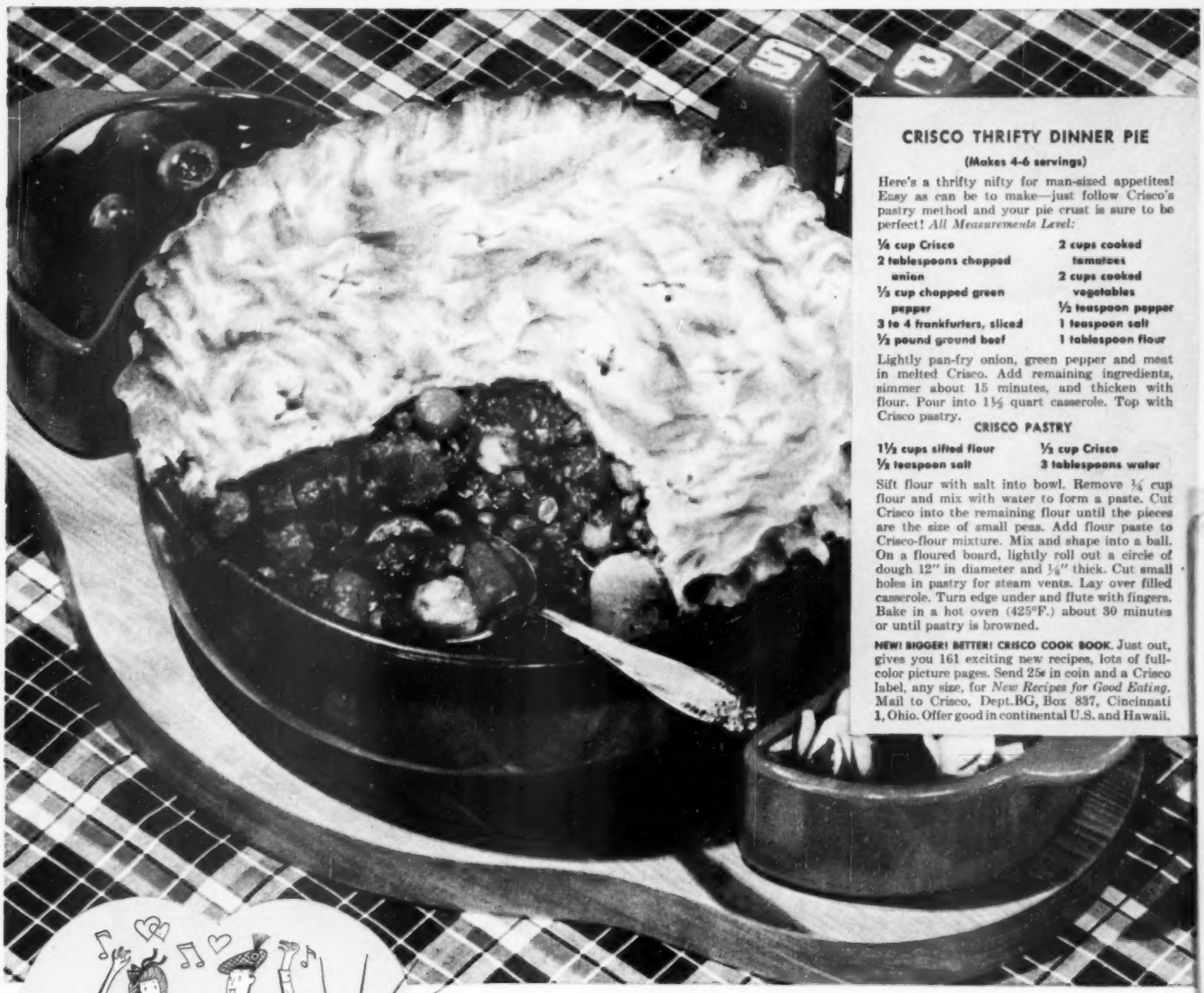
Fish

Quick Baked Fish

Fish bakes crusty, tender, and moist in 10 minutes. Serve with hot tartare sauce—

2 large halibut steaks, ½ inch thick
2 teaspoons salt
½ cup milk
1½ cups crushed corn flakes
2 tablespoons melted butter or fortified margarine

Dip halibut steaks in salted milk. Coat thoroughly with crushed corn flakes. Place on greased baking sheet. Drizzle with butter. Bake in hot oven (550°) 10 minutes. Serves 4. Serve with **Hot Tartare Sauce:** Melt 1 tablespoon butter; add 1 tablespoon enriched flour and blend. Gradually add ½ cup milk and cook over low heat until smooth and thick, stirring constantly. Stir in ⅓ cup mayonnaise, 1 teaspoon vinegar, 2 tablespoons chopped olives, 2 tablespoons chopped dill pickles, and 1 teaspoon onion juice. Heat thoroughly. Makes ¾ cup sauce.—*Mrs. Ed. Eliasen, Newport, Oregon.*



CRISCO THRIFTY DINNER PIE

(Makes 4-6 servings)

Here's a thrifty nifty for man-sized appetites! Easy as can be to make—just follow Crisco's pastry method and your pie crust is sure to be perfect! *All Measurements Level:*

- **¼ cup Crisco**
- **2 tablespoons chopped onion**
- **⅓ cup chopped green pepper**
- **3 to 4 frankfurters, sliced**
- **½ pound ground beef**
- **2 cups cooked tomatoes**
- **2 cups cooked vegetables**
- **½ teaspoon pepper**
- **1 teaspoon salt**
- **1 tablespoon flour**

Lightly pan-fry onion, green pepper and meat in melted Crisco. Add remaining ingredients, simmer about 15 minutes, and thicken with flour. Pour into 1½ quart casserole. Top with Crisco pastry.

CRISCO PASTRY

- **1½ cups sifted flour**
- **½ teaspoon salt**
- **½ cup Crisco**
- **3 tablespoons water**

Sift flour with salt into bowl. Remove ¼ cup flour and mix with water to form a paste. Cut Crisco into the remaining flour until the pieces are the size of small peas. Add flour paste to Crisco-flour mixture. Mix and shape into a ball. On a floured board, lightly roll out a circle of dough 12" in diameter and ⅛" thick. Cut small holes in pastry for steam vents. Lay over filled casserole. Turn edge under and flute with fingers. Bake in a hot oven (425°F.) about 30 minutes or until pastry is browned.

NEW! BIGGER! BETTER! CRISCO COOK BOOK. Just out, gives you 161 exciting new recipes, lots of full-color picture pages. Send 25¢ in coin and a Crisco label, any size, for *New Recipes for Good Eating.* Mail to Crisco, Dept.BG, Box 837, Cincinnati 1, Ohio. Offer good in continental U.S. and Hawaii.

It's flaky! It's tender! It's made with Crisco!

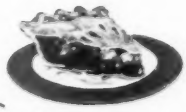
Crisco–The One and Only–discovered this sure way to Perfect Pie Crust!

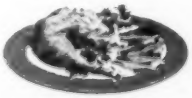
Pie-making took a lot of practice and a dash of luck when Mother was a girl. Today all you need is a can of Crisco!

With pure, all-vegetable Crisco and the sure-fire pastry method on your Crisco label, even a *beginner* can be sure of flaky, tender pie crust every time! *Digestible* pie crust, too—9 out of 10 doctors say Crisco is easy to digest!

Why not see for yourself? Give a delicious lift to leftovers with golden Crisco pie crust as in the recipe above. And for dessert, be sure to surround your favorite fruit or cream pie filling with dee-luscious pastry made the sure-fire Crisco way.

Then you'll know another important reason why more women are cooking with pure, creamy Crisco than with any other vegetable shortening!





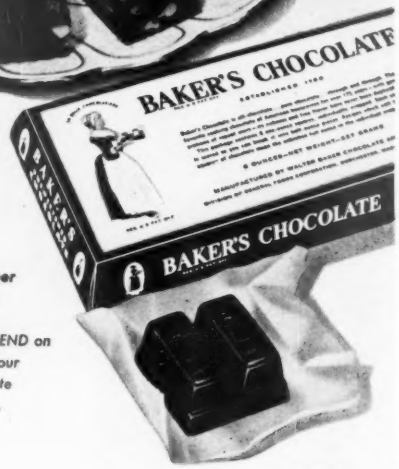
For Cakes and Pies and Tasty Fries

use CRISCO

IT'S DIGESTIBLE!

Never was...never could be

a finer cooking chocolate than BAKER'S



Homemade BROWNIES

• *If it's real chocolate flavor you want in all your chocolate desserts — then* ***Walter Baker's Premium Number One Chocolate*** *is for you. It's the finest-flavored chocolate money can buy. You can DEPEND on Baker's Chocolate to give all your chocolate cookery real chocolate flavor and rich chocolate color. Recipe on package.*

Products of General Foods

Old-fashioned NUT BARS

There's nothing like **Baker's Dot Chocolate** for making rich, delicious homemade candies in a jiffy. The only chocolate especially made for home candy making, **Baker's Dot Chocolate** is rich in cocoa butter — high in bittersweet chocolate flavor. Recipe on package.

CHOCOLATE-LOVIN' FOLKS ENJOY THE WHOLE WALTER BAKER FAMILY!

Dot Chocolate ♥ De Luxe Dutch-Process Cocoa ♥ German's Sweet Chocolate
Breakfast Cocoa ♥ Semi-Sweet Chocolate Chips ♥ Premium Number One

How to make a perfect fluffy omelet

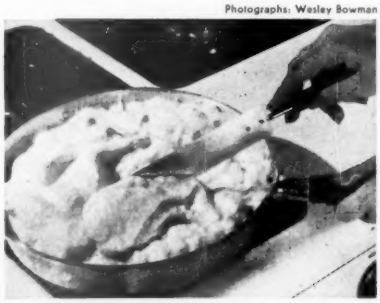
PERFECT fluffy omelet is golden brown, so tender and delicate it almost melts in your mouth. It should be airy and moist, high and handsome on the platter.

The art of omelet making begins with the skillet you use. To season skillet, heat it slightly, rub with salt and paper toweling, and coat with unsalted fat. Now you're ready to follow directions below for making and serving a fluffy omelet.

To make the omelet

1 Separate yolks from whites of 6 eggs. Beat whites till frothy. Add 3 tablespoons water and 1½ teaspoons salt. Continue beating till whites are stiff and moist but not dry. Add dash of pepper to egg yolks; beat till thick and lemon-colored. Pour yolks over whites; fold gently into whites with spatula until well blended

Photographs: Wesley Bowman



2 Heat 1 to 2 tablespoons butter, fortified margarine, or cooking fat in a 9- or 10-inch skillet. When drop of water just sizzles in the hot fat, skillet is ready. Pour mixture in skillet. Spread mixture evenly with spatula

To serve omelet, tear apart gently with two forks as in photograph. This keeps omelet light and fluffy

3 Cover skillet. Cook the omelet over low heat until it puffs, about 5 to 10 minutes. Now lift omelet carefully around the edges to check the color of the bottom—see picture. When omelet is a delicate golden brown, it's ready for the oven. Take off the lid. Finish cooking omelet in moderately slow oven (325°) 15 minutes

4 You can tell omelet is done if spatula comes out clean, top of the omelet springs back to touch, and omelet pulls away from sides of the skillet—as in picture

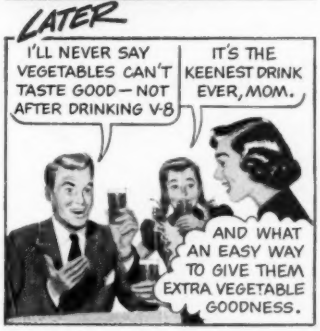
More on next page

Heavenly days are mine

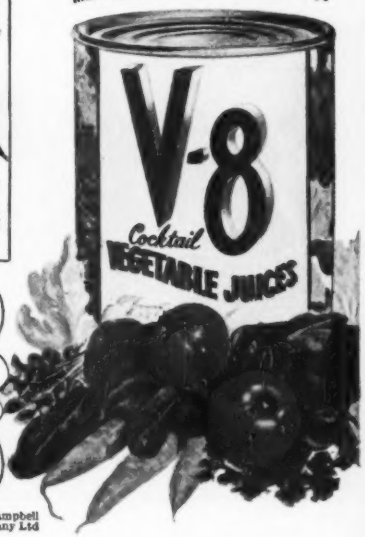
since my family tried this delicious blend of 8 different vegetables

in one wholesome drink!

It was a lucky day when—



Made by the makers of Campbell's Soups



EVERY GLASS OF V-8 CONTAINS
Vitamins A—B_1—B_2—C—Calcium and Iron. V-8 is a skillful blend of
TOMATOES • CELERY • BEETS
CARROTS • PARSLEY • LETTUCE
SPINACH • WATERCRESS
Keep a pitcher of V-8 on the table. It's so good for your family.

*V-8 is a trademark owned in the United States by Campbell Soup Company; in Canada by Campbell Soup Company Ltd

Perfect fluffy omelet

Begins on page 76

To fold the omelet

Hold skillet by the handle with your left hand. With your right hand, carefully loosen omelet with spatula

Make shallow cut with spatula, above center and at right angles to handle. Slip spatula under part of omelet nearest handle. Now tip pan. Coax omelet with spatula; fold the upper half over the lower half

Hold skillet so bottom edge touches platter; tip omelet onto hot platter. Bottom side is now on top

Here's the finished omelet, garnished with parsley, filled with **Spanish Sauce:** Cook 2 tablespoons of chopped celery in 1 tablespoon melted butter until just tender; add 1 8-ounce can (1 cup) tomato sauce. Heat to boiling; spoon between the folds of omelet

Designed for hospitality

Good hospitality is the knack of putting everyone at ease—including the hostess. With ice-cold Coca-Cola you have that knack.

It's so easy to slip your finger tips into the handle of a six-bottle carton . . . thus it's so easy to keep your refrigerator supplied at all times.

Coca-Cola
"Coke"

Ask for it either way . . . both trade-marks mean the same thing.

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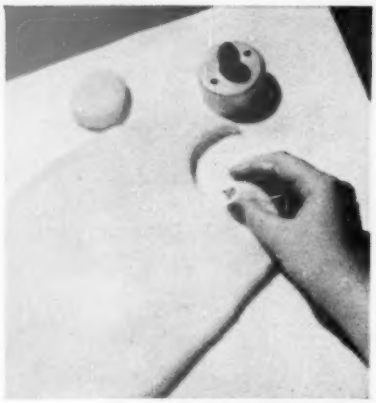
Biscuit Tricks by Betty Crocker



How to cut biscuits without any scraps: Cut first biscuit at edge of dough circle. Tuck point of dough under; pat to form rounded side of second biscuit. Do same thing each time—*tucking under scraps.* No re-rolling. Last biscuits light as first!

No last-minute fuss! When you use Bisquick, you can make up your biscuits 1 hour ahead, cover and store in refrigerator; or keep ½ hour at room temperature. (Special leavening in Bisquick.) Then bake in time to serve hot and fragrant, with crust crisp and bright.

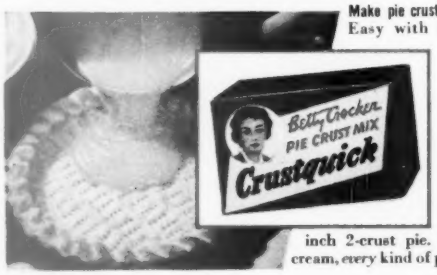
Just add milk to Bisquick for biscuits! You measure out six ingredients at once when you measure out Bisquick. We mix all six for you: Home-type ingredients (including a special blend of Gold Medal Flour), proportioned just right. That is why you get such delicious biscuits every time.

Have oven very hot (450°) when you put in biscuits. They rise higher and brown better. If baking your biscuits at once, heat oven *before* you start to mix: Important when you make Bisquick biscuits, as mixing takes so little time!

To get biscuits to table piping hot, bake in *small* pie pans. Put a hot pan of biscuits on serving plate at the table; just enough biscuits to go around once. Keep the rest warm in oven. (Make them with Bisquick. Feather-light, fragrant and meltingly tender.)

12 mixes in one! That's what Bisquick is. A mix for biscuits—also dumplings, waffles, pancakes, hot rolls, etc. Directions for 12 bakings on every box. Tested by our General Mills food staff in our Minneapolis kitchens. Do try Bisquick for all of them!

"Betty Crocker" is a trade name of **General Mills, Inc.**



Make pie crust like Betty Crocker's—Easy with Crustquick! Betty Crocker's pie crust in a package. Just add water for crisp, flaky, tender pie crust. This new pie crust mix is made with Gold Medal Enriched Flour, salt and pure shortening. Enough mix in each box for 9-inch 2-crust pie. For lemon, banana cream, every kind of pie. *Do try Crustquick!*

Cash in on your best recipes

Contest offers $70 for pies and vegetables

Pies and vegetables are the money-making recipes in this month's contest. There are 21 prizes to try for: first prize of $10, and 20 prizes of $3 each.

Pies can be any variety you serve during the *winter* months—Thanksgiving, Christmas, and all the times between. All varieties of pumpkin, mincemeat, eggnog, cranberry, red or green chiffon. Do you make them in unusual shapes; with different toppers or gay cutouts of your own design on the crust? Perhaps you favor individual tarts to bring out the best in your recipe, or a special kind of crumb crust. Maybe your trick is as simple as adding pecans to pumpkin, or cider to mincemeat. Perhaps you have an unusual *combination* of flavors such as mincemeat and pumpkin.

Vegetables include fix-ups for vegetables that come in a can—particularly those old stand-bys corn, peas, and green beans. If you've a special way of cooking and serving a fresh vegetable in season, tell us about it, too.

Just write your recipe down according to the simple rules below, and mail it before April 30.

And remember, the winners of these 21 prizes will receive the *Better Homes & Gardens* Certificate of Endorsement, and *six copies of the endorsed recipe.*

1. Write your recipe clearly on one side of the paper. Send but one recipe at a time and mark it "November Holiday Pies" or "November Vegetable Fix-Ups."
2. Give measurements in *level* cups, tablespoons, and teaspoons, never in heaping or scant measurements.
3. Be sure to specify in your recipe the brand names of the *nationally* known food products you use as ingredients—products available everywhere. We must know them so we can test your recipe with the same brands you use.
4. Include 50 to 100 words about the history or origin of your recipe.
5. All recipes submitted become the property of *Better Homes & Gardens.*
6. Entries must be postmarked by midnight, April 30.
7. Address the recipes you enter to 5404 Tasting-Test Kitchen, *Better Homes & Gardens,* Des Moines 3, Iowa.

This month's winners

Cook-of-the-Month is Mrs. H. F. Leppke of Rothsay, Minnesota. Mrs. Leppke's corn-flake crust filled with fluffy golden chiffon rated top place. Runner-up was from Theresa Lessmeister, Sundae Tarts.

A close third was Mrs. Wigton's Lemon Crumb Crunch layered with wheat cereal flakes and coconut. Serve it and you'll mystify the eaters. Some will guess it's glamorized Apple Betty; others will say it's a graham-cracker dessert.

To dress up canned peaches, try Mrs. De Wight's Peaches 'n' Cream Crisp. She covers the peaches with an oatmeal-brown sugar mixture, and bakes till a golden-brown crust forms.

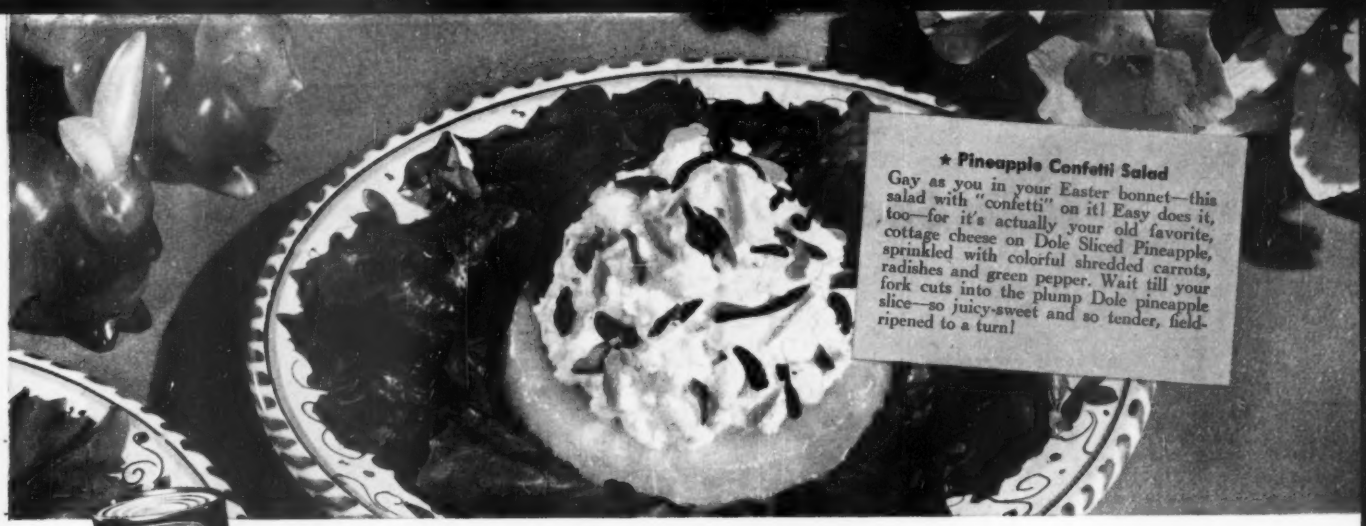
Sea-food fan or not, you'll like Mrs. Eliasen's Quick Baked Fish with Hot Tartare Sauce. Mrs. Eliasen, whose husband is a commercial fisherman on the Pacific coast, names this the best of her many fish recipes.

Another baked fish recipe rating top billing is Mrs. Haste's Baked Sole Thermidor made special with cheese sauce.

Tuna takes a bow in cheese-flavored Tuna Bake submitted by Mrs. J. D. MacDonald. Salmon stars in a de luxe hot sandwich created by Mrs. Sorensen.

Honor Roll

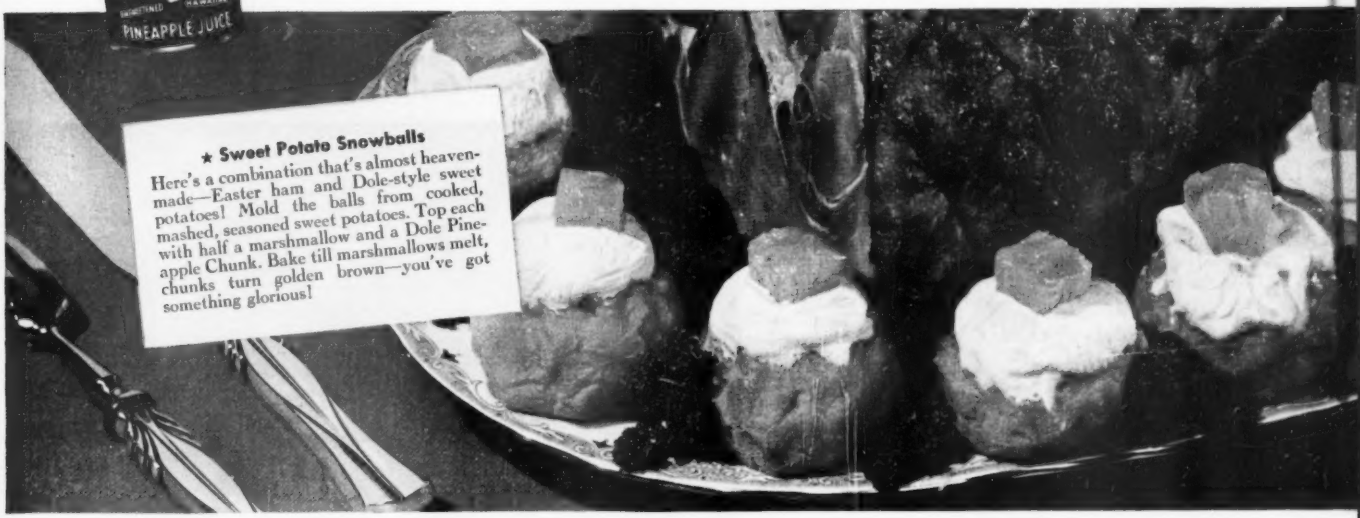
Mrs. Burdette Boileau, San Marino, California.
Mrs. John Breslaw, Canoga Park, California.
Mrs. Alyce A. Brunberg, San Antonio, Texas.
Mrs. H. C. Denver, Oakland, California.
Mrs. Timothy De Wight, New York.
Mrs. Ed. J. Eliasen, Newport, Oregon.
Mrs. Herbert S. Frank, Hendricks, Minnesota.
Ann Green, St. Paul, Minnesota.
Mrs. Stanley Haste, East Walpole, Massachusetts.
Mrs. F. E. Hopkins, Portland, Oregon.
Mrs. M. H. Lax, St. Paul, Minnesota.
Theresa M. Lessmeister, Peru, Illinois.
Mrs. Elizabeth Lyman, Joliet, Illinois.
Mrs. J. D. MacDonald, Bremerton, Washington.
Mrs. Arnold F. Nelson, St. Paul, Minnesota.
Mrs. E. A. Sorensen, Portland, Oregon.
Mrs. Bill Spann, Atkinson, Nebraska.
Mrs. J. C. Stickley, El Reno, Oklahoma.
Mrs. John F. Webb, San Diego.
Mrs. Mary C. Wigton, Marietta, Ohio.



★ Pineapple Confetti Salad

Gay as you in your Easter bonnet—this salad with "confetti" on it! Easy does it, too—for it's actually your old favorite, cottage cheese on Dole Sliced Pineapple, sprinkled with colorful shredded carrots, radishes and green pepper. Wait till your fork cuts into the plump Dole pineapple slice—so juicy-sweet and so tender, field-ripened to a turn!

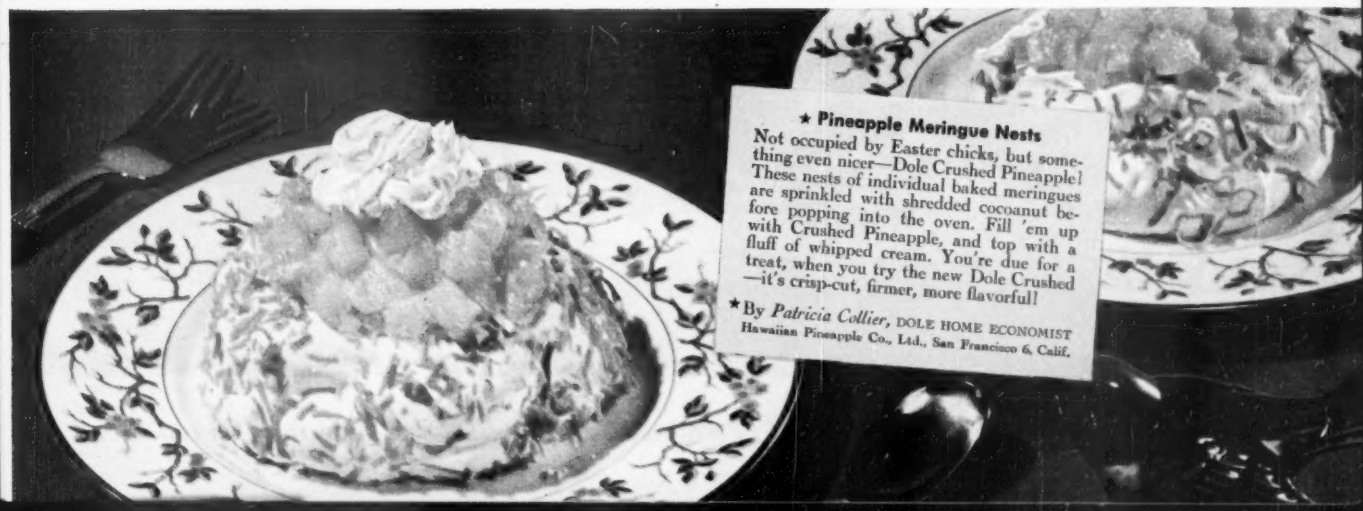
Easter Parade of Pineapple—



★ Sweet Potato Snowballs

Here's a combination that's almost heaven-made—Easter ham and Dole-style sweet potatoes! Mold the balls from cooked, mashed, seasoned sweet potatoes. Top each with half a marshmallow and a Dole Pineapple Chunk. Bake till marshmallows melt, chunks turn golden brown—you've got something glorious!

dressed up for you by DOLE



★ Pineapple Meringue Nests

Not occupied by Easter chicks, but something even nicer—Dole Crushed Pineapple! These nests of individual baked meringues are sprinkled with shredded cocoanut before popping into the oven. Fill 'em up with Crushed Pineapple, and top with a fluff of whipped cream. You're due for a treat, when you try the new Dole Crushed—it's crisp-cut, firmer, more flavorful!

★By *Patricia Collier*, DOLE HOME ECONOMIST
Hawaiian Pineapple Co., Ltd., San Francisco 6, Calif.

A delicious New Recipe for you!

Tuna Spaghetti made with

Here's not only a new recipe — but a low-cost main dish that brims over with wonderful flavor!

And there's one big reason for that wonderful flavor: Not just tomato sauce, but the *Kettle-simmered sauce* — HUNT'S. And look at this . . .

Hunt's Tomato Sauce is *all* tomato — it contains no starchy fillers. Yet it costs you but a few cents a can — about *half* as much as a can of soup!

It takes more than four plump tomatoes to make every can of Hunt's. So enjoy this finer tomato sauce in your stews, meat loaf, spaghetti, casseroles, gravies. If it's *flavor* you're hunting . . . Hunt — for the best!

The wonderful cooking sauce from California

Tuna Spaghetti

- 1 7-oz. can tuna fish
- 5 tbsp. salad oil
- ½ cup chopped onions
- 2 tbsp. chopped parsley
- 1 clove garlic, chopped if desired
- 2 cans Hunt's Tomato Sauce
- 3½ cups cooked spaghetti (about 2 cups uncooked)

Drain and flake fish. Heat oil, add onions, parsley, and garlic. Cook over low heat, 10 minutes or until onions are soft and lightly browned. Add fish and cook until lightly browned. Add Hunt's Tomato Sauce. Cook, uncovered, for 15 minutes. Serve over spaghetti. Makes 4 servings.

Hunt-for the best

Hunt's Fruits, Vegetables, Tomato Products *Hunt Foods, Inc., Los Angeles, Calif.*

. . . and serve
HUNT'S HEAVENLY PEACHES
at down-to-earth prices

Compare Hunt's flavor — it's better! Compare Hunt's price — it's lower!

For a special Easter breakfast—homemade, "one-a-penny" Hot Cross Buns. Serve them piping hot

Hot Cross Buns for Easter

1 Rich yeast dough has raised for 1 hour. (See recipe.) Now mix in ½ teaspoon cinnamon and ⅔ cup currants

Photographs: Wesley Bowman

2 Roll dough ½ inch thick on lightly floured pastry cloth. Cut 2½-inch rounds so buns will be the same size. Shape with finger tips as shown in photograph. Place on greased baking sheet. Cover. Let rise in warm place till double

Hot Cross Buns—plump and shiny, topped with white frosting crosses and studded with currants—are as much a part of Easter as bunnies and colored eggs.

Pass a basketful to your family for Easter breakfast. Just be sure you have enough to take care of seconds. Step-by-step picture recipe for this traditional holiday fare starts at left.

Hot Cross Buns

2 cakes fresh or 2 packages granular yeast
⅓ cup sugar
⅔ cup milk, scalded
3½ cups enriched flour
½ cup melted shortening
¾ teaspoon salt
3 eggs
⅔ cup currants
½ teaspoon cinnamon

Soften yeast and dissolve sugar in milk cooled to lukewarm. Add 1 cup flour and beat. Add shortening, salt, eggs, and remaining flour. Beat until light, about 3 minutes. Cover and let rise till double, about 1 hour. Add currants and cinnamon and mix well. Roll ½ inch thick on lightly floured surface. Cut rounds with 2½-inch cutter. Shape into buns. Place on greased baking sheet. Cover and let rise till double. Cut cross in each bun with scissors. Brush with slightly beaten egg white. Bake in moderate oven (350°) 12 to 15 minutes. To the remaining egg white add confectioners' sugar (about ¾ cup) to make a frosting. With a pastry tube or paper cornucopia pipe a cross on each bun. Makes about 2 dozen.

More on next page

Yes, PLANTERS PEANUTS give you *more* protein than meat, fish or eggs. The salted peanuts all America loves! Oven-fresh.

This PLANTERS product is also made in Toronto, and sold everywhere in Canada.

PLANTERS is the word for PEANUTS

"suddenly the room seemed larger, lighter, more livable"

let **Nurre** "living picture" **mirrors** add new beauty to your home

See for yourself what wonders Nurre "Living Picture" Mirrors can work in your home. Capturing and reflecting every subtle shading of light and color, Nurre Mirrors add depth, light and warmth to any room . . . make it seem more spacious, more livable. There's a Nurre Mirror for every decor—framed or Venetian, plain or decorated, modern or period—and each one is a masterpiece of Nurre's own distinctive styling and original design. See them at better department and furniture stores.

*The mirror illustrated above is Model 1252, 37" x 46"—another Nurre "original."

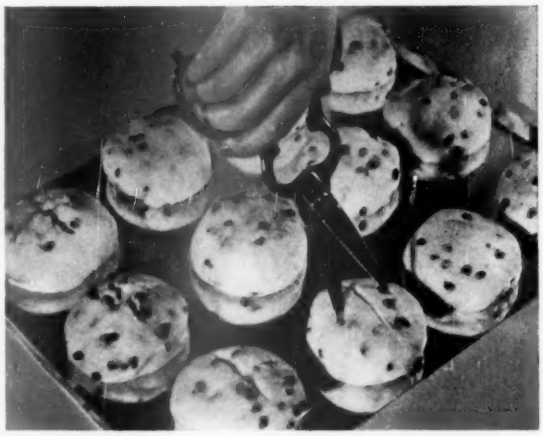
THE NURRE COMPANIES, INC. • BLOOMINGTON, IND.

NURRE

This name identifies genuine plate glass Nurre Mirrors. It is your assurance of the finest in quality, styling and craftsmanship. Look for it when you buy.

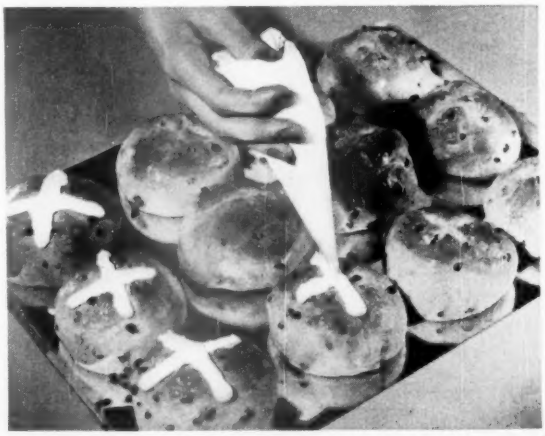
Hot Cross Buns

Begins on preceding page



2 Snip a shallow cross in top of each bun. Use your kitchen scissors

4 Brush tops of buns with slightly beaten egg white. This gives the buns a pretty glaze. Bake them in moderate oven (350°) 12 to 15 minutes



3 Pipe a frosting cross on each bun. You can make a pastry tube with paper. Roll a sheet of paper to form a cone; snip off the pointed end

DO YOU HAVE A SMALL KITCHEN ?
NEED A BIG REFRIGERATOR ?

Open the door

AND

YOU'LL CHOOSE COOLERATOR

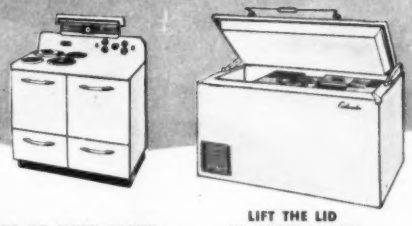
Choice of RIGHT or LEFT Hand Doors at No Extra Cost

The big refrigerator for small kitchens—actually holds 25% more food than conventional pre-war models. Yet it slips into kitchens without disturbing existing cabinets.
This Space-Saver Coolerator is a marvel of engineered roominess—a full 8 cu. ft. of the most convenient storage space you've ever seen.

Coolerator's Flavor-Saver principle gives you exactly the right temperature and humidity control to keep each type of food at its natural best. There's 18 degrees below freezing in the 40-lb. Freezer-Locker—quick chilling in the handy Chill-R-Ator—flavor-saving cold in the spacious Main Food Compartment—moist cold in the full-width Crisp-O-Lator to keep fruits and vegetables dewy-crisp for days.

Open the Door to Better Living !

The ultra-modern Coolerator is more than a place to store necessities. It's a meat market—a delicatessen—a soda fountain—and all the other conveniences that make for finer living—right at your fingertips 100 times a day.
Stop in at your nearby Coolerator dealer today and *Open the Door* of this marvelous new Coolerator. You'll like what you see—and you'll be agreeably surprised at how much more your refrigeration dollar buys in a Coolerator.



IT'S SO MUCH EASIER—
to cook with the new Coolerator Flavor-Saver, Automatic Electric Range. It's crammed with features like the Magic Well-E-Vator to save you time and steps and money. Make a date, today, to see America's newest and most beautiful electric range.

LIFT THE LID TO BETTER LIVING
It doesn't cost—it pays—to own a Coolerator "Family-Size" Freezer. It's the size you need to buy your food at lowest wholesale prices and give you maximum convenience. No other appliance can help you more—or save as much for you.

Coolerator

THE COOLERATOR COMPANY
DULUTH 1, MINNESOTA

Now... millions enjoy
YELLOW Durkee's!

Housewives in 29 states and the District of Columbia are in luck! They are buying Durkee's Margarine all colored a tempting, table-ready yellow—and packed in convenient quarter-pound prints!

Durkee's is the finest spread because it's made of the finest ingredients. Delightful, too, for all cooking and baking. It's mild and sweet and country-fresh in flavor. Every pound enriched with 15,000 units of Vitamin A the year 'round.

Now on sale *yellow* in Alabama • Arizona • Arkansas • Colorado • Florida • Georgia • Indiana • Kansas • Kentucky • Louisiana • Maine • Maryland • Massachusetts • Missouri • Mississippi • Nebraska • N. Jersey • N. Mexico • Nevada • No. Carolina • No. Dakota • Oklahoma • Rhode Island • So. Carolina • Tennessee • Texas • Utah • Virginia • W. Virginia • Dist. of Columbia.

If YOUR State Laws Prohibit Yellow Margarine... you can get Durkee's fine Margarine in either of these two ways:

1. In the easy-coloring package with the color capsule in the bag. (above)
2. Uncolored, in the money-saving package so familiar to you. (left)

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Durkee Famous Foods

Chicago, Ill.
Norwalk, Ohio

Glidden

Berkeley, Cal.
Elmhurst, L. I., N. Y.

How do you like

Rhubarb Pie. A flaky, golden-brown double crust, that old-fashioned flavor of fresh rhubarb

Peel the rhubarb, only if skin is tough. Cut in 1-inch pieces, enough to make 3 cups. Combine rhubarb, 1 cup sugar, $\frac{1}{4}$ teaspoon grated orange peel, 3 tablespoons enriched flour, and $\frac{1}{8}$ teaspoon salt. Fill 9-inch piepan lined with pastry. (See pastry recipe, page 104.)

Dot filling with 2 tablespoons butter. Gash top crust with your own design, lay crust on filling. Trim $\frac{1}{2}$ inch beyond edge of pan. Fold top under edge of lower crust. This helps seal the juice inside.

To crimp crust, press edge between thumb and first finger of left hand with finger of the right hand. Brush crust with top milk and sprinkle top with a little sugar. Bake in hot oven (450°) for 10 minutes, then in moderate oven (350°) about 30 minutes.

Photographs: Wesley Bowman

Rhubarb pie, a two-cruster, bubbling hot, juicy, filled with rosy rhubarb

your rhubarb pie?

Folks know spring is really here when you pass them rhubarb pie—the first fresh-fruit pie of the year.

Does your family like Rhubarb Cream Pie? It calls for eggs, a little nutmeg. Or plain Rhubarb Pie—*no* eggs, a little orange peel for extra flavor? Let them take their choice. We show step-by-step directions for making both kinds below.

Rhubarb Cream Pie. **Tender rhubarb pieces in a rich custard of eggs and the juice from the fruit**

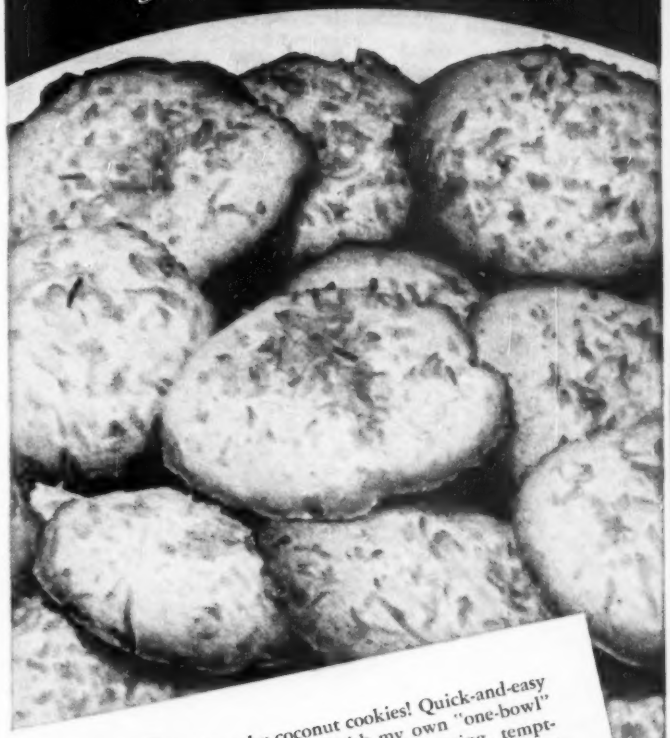
Prepare 3 cups rhubarb, cut in 1-inch pieces. Blend 1½ cups sugar, 3 tablespoons enriched flour, ½ teaspoon nutmeg, and 1 tablespoon butter. Add 2 well-beaten eggs; beat smooth. Pour over rhubarb in 9-inch pastry-lined pan. (Pastry recipe page 104.)

Top with pastry cut in fancy shapes. Bake in a hot oven (450°) for 10 minutes, then in moderate oven (350°) about 30 minutes.

Recipes on page 104

Cool triangles of Rhubarb Cream Pie, each piece with a pastry tulip top

Be a smart Cookie... give 'em **Coconut!**



Virginia Coates
Home Economist

Crunchy coconut cookies! Quick-and-easy cookies—made with my own "one-bowl" recipe. And for mouth-watering, tempting flavor—be sure to use the world's finest coconut—Durkee's!

Durkee's has a tantalizing taste, with a hint of the tropics in its richness. And it's always fresh! Two styles: In the familiar package—or in the can for *extra* moistness and fresh-coconut flavor. Durkee's Coconut adds glamour to so many desserts: Baked custard, jelly, fruit cup, baked bananas, pudding. Blend it with butterscotch sauce for an ice-cream topping, too. A treat!

"One-Bowl" Coconut Drop Cookies

2 cups all-purpose flour, sifted
1 tsp. double-acting baking powder
½ tsp. Durkee's Nutmeg
1 cup sugar
½ teaspoon salt
2 large eggs
Grated rind 1 lemon
1 can—or 1 package Durkee's Coconut
½ cup Durkee's Margarine
1 tsp. Durkee's Orange Extract
½ cup milk*

Have all ingredients room temperature. Grease two cookie sheets. Preheat oven to 375° F. Sift dry ingredients into large bowl. Add lemon rind and Coconut and blend well with wooden spoon. Add margarine. Add Orange Extract to milk. Add milk (*use 2 extra tablespoons milk if you use Dry Coconut) and 1 egg and beat 150 strokes—or 1 minute slow-to-moderate speed in electric mixer. Add second egg and beat another 150 strokes. Drop mixture from teaspoon onto greased cookie sheets. Bake in moderate oven (375° F.) 12-15 minutes. Yield: Approx. 4½ dozen cookies.

For other fine recipes write Durkee Famous Foods, Dept. BH4-9, Elmhurst, Long Island, N. Y.

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Glidden

"Come for Dessert at 8!"

Frosted grapes and strawberries
Cheddar cheese cubes
RITZ CRACKERS

It's the *newest*, nicest thing-to-do—inviting guests for *dessert!* But dessert must be *good*—and on the "filling side"! Try this "Party Fruit Plate," enlivened with RITZ CRACKERS. Frost the grapes beforehand. Dip in slightly beaten egg white. Drain. Sprinkle with sugar. Dry. Serve fruits and cheese on plate with crisp, tangy RITZ CRACKERS. They give this dish the sprightly flavor—make your party idea a delightful inspiration! Guests *always* love RITZ CRACKERS—*your* cue to a gracious way to say "Come again!"

"NOTHING TASTES AS GOOD AS RITZ—BUT **RITZ!**"

You buy the best when it's baked by Nabisco
NABISCO
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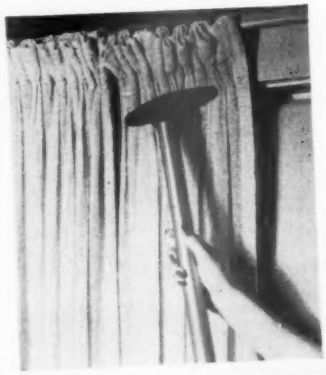
Spring house-cleaning tips

How to wash and iron curtains

By Jessie Prather

Now is the time for spanking-clean curtains at your windows to match the sparkle of the house you've cleaned. Here are some tips which will help you do a professional curtain washing and ironing job, so your curtains will hang straight, and look crisp and bright.



How to wash curtains

To get rid of any surface dust on curtains and thus make your washing job easier, go over the curtains with vacuum attachment or shake them vigorously

Measure curtains before washing, so you can stretch them back to proper size and shape. To save time next curtain washday, keep these measurements. If you have a curtain stretcher, you can save resetting it by washing all the curtains of the same length at the same time

Photographs: Stanley

Mark the length of the curtain on your ironing board cover with an indelible pencil. This will give you an ironing guide to avoid having too-long or too-short curtains. Use this trick for the curtains you wash often

More on page 91

Here's The Thrilling New Easier Way To Cook That Everyone Is Talking About!

ALL you do is push a button! Just select which of Hotpoint's five measured heats you want—then press one of Hotpoint's amazing new Pushbutton Controls. Instantly Hotpoint's Calrod® Units respond. Instantly a colored light glows on the beautiful Hotpoint back panel, telling you that the unit is on at *the exact heat you want*. It's far simpler, more convenient, and best of all, more *accurate*. You're sure of better cooking results. And you'll be thrilled with all the other Hotpoint advancements.

● **Hotpoint DeLuxe Ranges** with Pushbutton Controls and sensational "Talking Colors," are available in both single- and double-oven models. Hotpoint Rotary-Switch Electric Ranges—newly designed for 1949—are loaded with Hotpoint style and convenience features and budget-priced for every pocketbook. Hotpoint Inc. *(A General Electric Affiliate)*, 5620 West Taylor Street, Chicago 44, Illinois.

Call Western Union—Operator 25—for name of your nearest Hotpoint dealer.

Only Hotpoint

gives you all these kitchen-planned electric range features:

Sealed-Heat Oven, with unit under oven floor, bakes more evenly, holds more food, cleans easier.

Hi-Speed Broiler broils steak for 12 people in 10 minutes; seals in all the juicy goodness and flavor.

Famous Calrod® Units respond instantly, and their pan-hugging construction puts heat into the food—not into the kitchen!

Cheery Cherry on your budget!

CHEERFUL CONTEMPORARY good living is reflected in this beautiful furniture. It is really two rooms in one—sophisticated and yet informal—and made to order for today's living.

It has the warmth and charm redolent of the Great Houses of the Old Dominion. Like the finest Americana in museums and historic homes, it is worked in the cabinet maker's dream wood, SOLID WILD CHERRY . . . which never ages, but mellows and becomes more lovely as the years go by.

The classic simplicity of design blends with every style and decor, and "mixes" with every wood.

Yet for all its grand look and the honest hand workmanship that makes it truly heirloom quality, the price is more than surprisingly low. All the pieces shown above—18 of them—cost only about $1500*, and individual pieces are proportionately low priced.

**This price is approximate and will vary somewhat in different localities.*

CONSIDER H. WILLETT, INC., LOUISVILLE 11, KENTUCKY

See it

AT THESE STORES

This is just a partial list. If the store in your locality is not included, we will be happy to send you the name of your nearest dealer.

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Albany, N. Y. Whitney's
Atlanta, Ga. Davison's
Baltimore, Md. The May Co.
Boston, Mass. Jordan Marsh Co.
Cambridge, Md. Nathan's Furn. Co.
Canton, Ohio Thurin's
Centralia, Ohio Fair Home Furn. Co.
Champaign, Ill. Robeson's
Chattanooga, Tenn. Miller Bros. Co.
Cincinnati, Ohio Shillito's
Cleveland, Ohio J. L. Goodman Furniture Co.
Colorado Springs, Colo. Home Furniture Co.
Columbus, Ohio Lazarus
Dallas, Texas Sanger Bros.
Dayton, Ohio Rike's
Denver, Colorado Denver Dry Goods Co.
Erie, Pa. Klick Furniture Co.
Frankfort, Ky. Marcus Furn. Co.
Frederick, Md. C. C. Carty
Glasgow, Ky. F. P. Williams Co.
Greeley, Colorado Clough Furn. Co.
Hamilton, Ohio Krebs
Hartford, Conn. Kane Furn. Co.
Houston, Texas Foley's
Indianapolis, Ind. L. S. Ayers & Co.
Kalamazoo, Mich. Vermeulen's
Knoxville, Tenn. Walker's
Lafayette, Ind. Loeb's
Lancaster, Ohio Stewart Bros. & Alban Co.
Lansing, Mich. Knapp's
Lexington, Ky. Purcell's
Los Angeles, Calif. Barker Bros.
Louisville, Ky. Stewart's
Lynchburg, Va. Schewel's
Memphis, Tenn. Lowenstein's
Miami, Fla. Burdine's
Milwaukee, Wis. Boston Store
Milwaukee, Wis. Kunzelmann Esser
Monmouth, Ill. White Furn. Co.
Montgomery, Ala. Bishop Parker
Muncie, Ind. C. Cree Gable
Newark, N. J. Kresge-Newark
Newark, Ohio Stewart Bros. & Alward Co.
New Brunswick, N. J. Rice & Co.
New Orleans, La. Maison Blanche
New York, N. Y. Macy's
Niagara Falls, N. Y. Arnson's
Oklahoma City, Okla. Cullimore's
Ottowa, Ill. Leader Furn. & Rug Co.
Owensboro, Ky. Cannon's
Pittsburgh, Pa. Horne's
Plainfield, N. J. Tepper's
Robinson, Ill. Fair Furn. Store
Rockford, Ill. Henry Lindberg
San Angelo, Tex. R. Massie Co.
San Antonio, Texas Karotkin's
San Francisco, Cal. W. & J. Sloane
Shreveport, La. Booth's
South Bend, Ind. Shidler's
Springfield, Ill. A. Dirksen & Sons
St. Louis, Mo. Famous-Barr Co.
St. Paul, Minn. Cardozo's
Toledo, Ohio Buckeye Furn. Co.
Traverse City, Mich. Wilson Furn Co.
Tuscaloosa, Ala. City Furn. Co.
Uniontown, Pa. People's Furn. Co.
Urbana, Ohio Champaign Furn. Co.
Vernon, Texas Elzy Youngblood
Wichita Falls, Texas Riley Furn. Co.
Wilmington, Del. Miller Bros.
York, Pa. Runkle's
Youngstown, Ohio Hume's

WILLETT
Wildwood
CHERRY

America's largest maker of solid maple and cherry furniture for living room, dining room and bedroom.

How to wash curtains

Begins on page 88

Protect net or filmy lace curtains in washing machine by putting each panel into a pillowcase and basting top of case shut. If you are going to dry curtain on a stretcher, baste a strip of cheesecloth or muslin around edge of curtain before tucking into pillowcase. Then you can fasten pins of stretcher into the cloth strip so pins won't catch the curtain

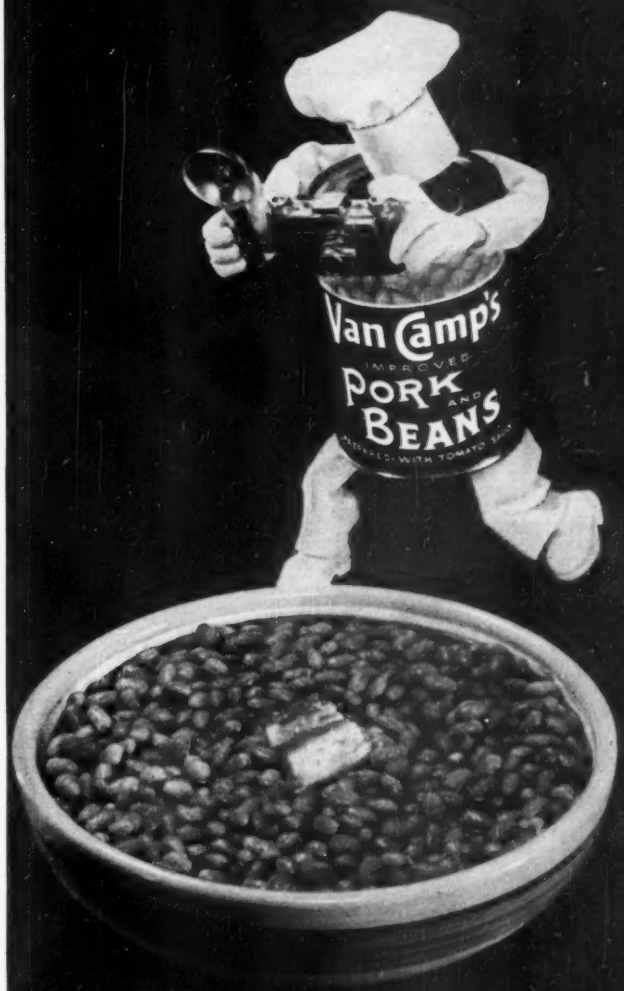
Or baste curtains to a sheet. This takes more time but allows free motion in the washing machine. If you have a curtain stretcher, fasten the pins into the sheet so you won't tear the fragile curtain. If you have no curtain stretcher, spread the curtain and sheet on terry-cloth towels to dry; the sheet will act as a guide for shaping and straightening the curtain

There's a special dye you can buy to pep up the ecru tone of curtains. Dissolve the dye in a saucepan of boiling water, add it to the last rinse water, and stir thoroughly. Add curtains, and swish them about in dye solution until they are the desired tint. Washing-machine action assures even tinting

Put curtains through wringer in straight lengthwise folds so they won't pull out of shape. When drying curtains on line, hang with generous overlap so corners won't be pulled by clothespins. Roll rayon curtains in a terry-cloth towel and iron them on wrong side while still slightly damp

More on next page

Quick as a flash



Heat Eat Enjoy

Van Camp's SINCE 1861 • Stokely's Finest SINCE 1896 • Finest Brand Frozen Foods SINCE 1933

Better with Butter

DELICIOUS

GOOD EATING and LOW COST LIVING!

BREAD and BUTTER . . . "Staff of Life" brought to luxurious goodness with the matchless flavor of golden BUTTER! So economical! Yet tastier, more nourishing than fancier foods costing much more. So many ways to fix 'em, too . . . good in *every* way. Serve these four, often . . . for good eating and *low cost living.*

FRENCH TOAST and BUTTER (6 slices) . . . Beat 2 eggs well. Add ½ teaspoon salt, 1 tablespoon granulated sugar and ¼ cup Milk. Pour into a shallow dish. Dip each slice of bread, turning to soak both sides. Brown both sides with hot BUTTER in frying pan. Serve hot, topped with BUTTER and maple syrup, honey, molasses, jelly or applesauce. *Umm! Taste 'em!*

HOT BISCUITS, MUFFINS or BUNS . . . and BUTTER . . . Satisfying taste delights . . . made BETTER with BUTTER. Whether you buy baked goods or make them yourself, these hot BUTTERED treats sustain and satisfy. And oh, how good . . . hot, browned and BUTTERED!

SWEET ROLLS or COFFEE CAKE . . . BUTTER 'EM . . . So easy, inexpensive, to buy ready-baked . . . or to make, yourself, from choice ingredients or time-tested mixes! But baked or bought . . . they're always BETTER with BUTTER.

BUTTERY BREAD PUDDING . . . Delicious, low-cost recipe: Melt 2 tablespoons BUTTER and combine with 3 slightly beaten eggs, ½ cup sugar, ¼ tsp. salt, 1 tsp. vanilla and 1 quart Milk. Mix and pour over 3½ cups bread, cut in cubes. Bake in moderate oven, 350° F., 45 to 50 minutes. (NOTE: If bread is dry, heat it in the Milk before adding other ingredients.) Serve piping hot. BUTTERY, smooth, delicious . . . good eating and *low cost living!*

"Voice of the Dairy Farmer"

AMERICAN DAIRY ASSOCIATION

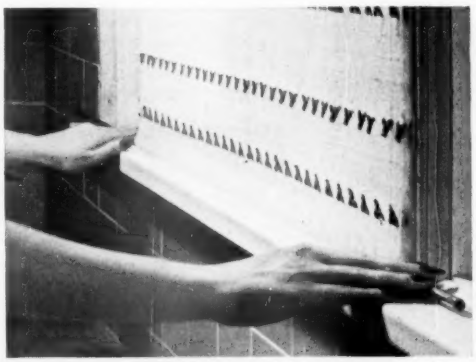
20 N. Wacker Drive Bldg., Chicago 6, Illinois

How to wash and stretch curtains

Continued from preceding page

To wash shower curtains—spread curtain flat, sponge a small area with warm suds, wipe with damp cloth, and dry with soft absorbent cloth. Or dip entire curtain into wash and rinse waters (but don't twist or wring the curtain). Hang curtain, unfolded, in the shade

A curtain stretcher which is adjustable to any size curtain is a valuable aid to curtain washing. Pin the upper right-hand corner of curtain first, next fasten lower right corner, then do the edge between as in the photograph. You'll notice that we've basted a cheesecloth strip around the edge of the curtain to fasten to the stretcher pins



Sash curtains may be hung in place at window while damp, and dried smooth by drawing a curtain rod through hem and pulling taut

More on page 94

SAVE HOT WATER AND SOAP with the new *Laundromat*

The New "Wash" Word is Laundromat! Here's why:

The Laundromat is Completely Automatic . . . Fills itself with water, triple-rinses, damp-dries, cleans itself and shuts off . . . *all automatically*. Water never touches your hands.

It Gets White Clothes Whiter . . . colored clothes brighter. Washes easier . . . cleaner. Convenient slanting front. No stooping, no bending. Easier loading and unloading.

Get the Proof Before You Buy . . . Phone your Westinghouse retailer. Arrange to see a load of *your* clothes washed *thoroughly clean* . . . the *easy* Laundromat way. It's free! Act today.

EXCLUSIVE

. . . only Westinghouse gives you the

WATER $AVER

. . . actually saves up to 10 gallons of water per load

Measures water to the size of the load . . . automatically! All you do is set the dial. Saves precious hot water, soap. A marvelous new Laundromat feature!

Buy the Laundromat . . . Install it anywhere . . . there's no vibration. No bolting to the floor is needed.

5-YEAR GUARANTEE ON THE SEALED-IN-STEEL TRANSMISSION

EVERY HOUSE NEEDS A **Westinghouse *Laundromat*** AUTOMATIC WASHER

WESTINGHOUSE ELECTRIC CORPORATION • APPLIANCE DIVISION • MANSFIELD • OHIO

Laundromat is a Trade-Mark, Reg. U. S. Pat. Off.

TUNE IN TED MALONE . . . EVERY MORNING, MONDAY THROUGH FRIDAY . . . ABC NETWORK

How to be sure what you're getting

when you choose sofas and chairs

Between a *bargain* and a *value* there's *this vast difference* . . . knowing or not knowing *exactly* what you're getting. Standard of Value upholstered furniture by Tomlinson represents 49 years' research as to *maximum value* . . . in construction, style, tailoring and SPRINGDOWN* comfort. Here's a sound investment in pleasure, performance and beauty. Sofas at $298, chairs at $139.
(Slightly higher West of the Rockies.)

*T. M. REG.

write today—a postcard for the name of your nearest store featuring Standard of Value.

TOMLINSON, HIGH POINT, NORTH CAROLINA

How to iron curtains

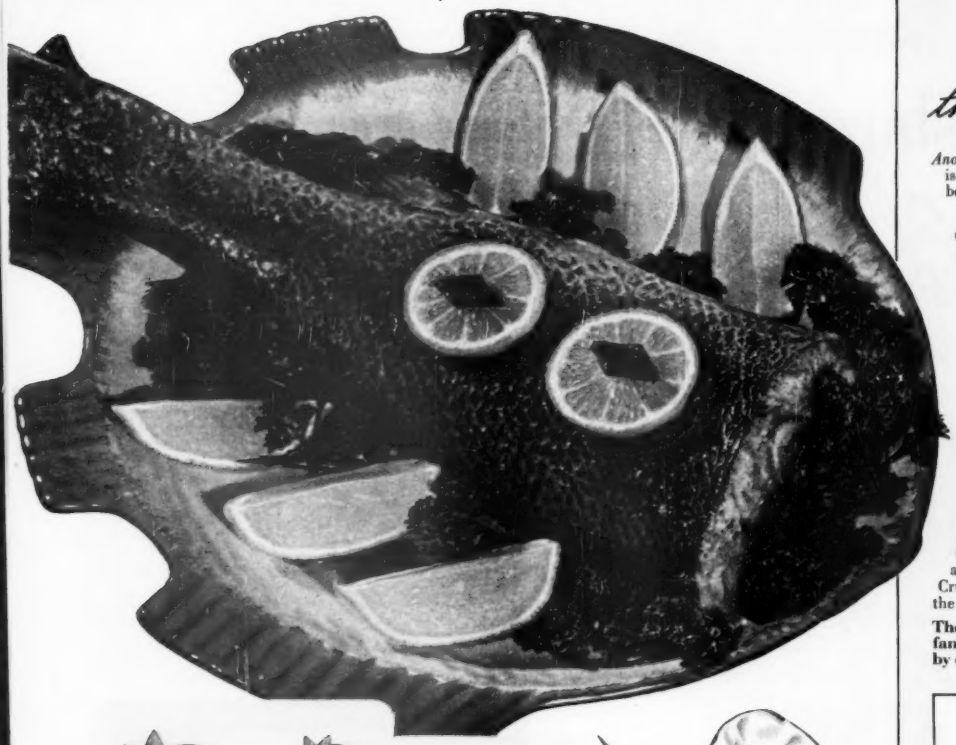
Continued from page 92

Iron ruffles first. Then line up edges of hems, letting the ruffle extend, as in photograph. Keep edges in place with your free hand as you guide iron with other hand. Place iron on a section of hemline until hem's about dry, then lift iron to another section. Dragging iron along wet hem may stretch hem and make a peaked corner. After ironing hem, run iron lightly over curtain in short lengthwise sweeps. Turn curtain and iron other half in same way. Then unfold and apply finishing ironing touches

If you have an ironer, you'll be able to do ruffled curtains on it expertly. First, iron the casing top by running it along the edge of the ironer shoe. To iron the ruffles, roll the rounded edge of the ironer shoe into the gathers, release, and repeat. See photograph at right

Small pleats of narrow ruffle can be replaced by ironing them over a fork. Slip the ruffle between the tines of the fork. Space the pleats to suit. Press lightly, take out fork, and press firmly. Repeat until the entire ruffle is pleated. You gain speed as you go along

Fringe trimming on curtains or draperies may be straightened by brushing it with a clean whisk broom after it's washed. Don't run the fringed curtain through the wringer; it will flatten and tangle the fringe. When you are making or buying fringed curtains or washable draperies, be certain that the trim is color-fast. Otherwise it's necessary to rip the trim off and wash it separately—a lot of extra work



Fish Dinners

They can be marvelous—if you know those chef secrets!

Don't serve fish for economy's sake alone! It can be so wonderfully appetizing, if you prepare it properly. And, actually, that's easy as falling off a wharf. Just keep these points in mind:

1. When you buy your fish, make sure it's fresh: gills red, scales bright, flesh firm and elastic.

2. Fresh-frozen fish is excellent, too. (Just be sure you never let it thaw and then refreeze.)

3. Whether you bake, boil, broil or fry fish, rub both inside and out with fresh lemon juice. It's the perfect seasoning, and banishes most fish odor!

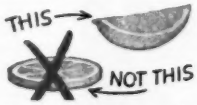
4. The biggest secret of fish cookery is:—Whatever recipe you use, *don't overcook.* That way you keep the rich juices and delicate flavor.

5. Baked fish sometimes tends to be dry. You can overcome that completely with this sauce. It's simple as can be, yet a real gourmet's delight:

FISH SAUCE A LA SUNKIST

½ cup mayonnaise
4 tbs. catsup
2 tbs. fresh lemon juice
2 tbs. chopped sweet pickle

Stir together, serve in bowl or pitcher. Serves 6-8.



6. No matter how you serve fish or sea food, garnish it with lemon. Every chef will tell you—"Lemon and fish—they were made for each other!" Serve your guests all the lemon they want. *Not* flat slices that are hard to squeeze, but thick, generous wedges and plenty of 'em. So that the tang of fresh lemon can enhance the flavor of every delectable morsel!

Good ideas from the Sunkist Kitchen

Another Lenten suggestion that's simple and delicious is this from the Sunkist Lemon Recipe Book (see below):

PACIFIC COAST FISH SALAD

Combine: 2 cups flaked tuna or salmon; 2 cups shredded lettuce; ½ cup finely cut celery; 3 tablespoons minced pimiento; ½ cup Sunkist lemon pulp and juice. Serve with mayonnaise and lemon wedges.

HOW DO YOU SPELL SCRUMPSHUS?

Is there any dessert as good as a flaky lemon pie topped with fluffy meringue? One *easy way* to turn one out is just to buy some Sunkist Lemons at your market plus a package of Pillsbury Pie Crust Mix—and follow the lemon pie recipe that's on the package. Why not serve it tonight?

There are ten (10!) other lemon pies in that famous Sunkist Lemon Recipe Book, selected by our own Sunkist Home Economists.

FRESH LEMONS PROVIDE VERY SPECIAL HEALTH VALUES

Fresh lemons supply not only valuable amounts of vitamin B_1 but also rare vitamin P, and are among the *richest known sources* of vitamin C. Essential for youthful energy, sound teeth and gums, vitamin C is absent from most foods, scarce in most others. *You need it daily.* Whenever you add lemon you *add health.*

Have you discovered how fresh lemon juice livens the flavor of French dressing? Try it.

Eight out of ten tea drinkers prefer their tea with lemon. Don't fail to give *your* tea the extra flavor and bouquet that fresh lemon gives.

Lemons help in so many ways! You need them every day. Remember them when you shop!

For the best lemons, get Sunkist in trademarked wrappers. Finest from 14,500 cooperating California and Arizona citrus growers.

For scores of wonderful new recipes, and ideas that make good foods better and housekeeping easier—**send for that famous Sunkist Lemon Recipe Book,** Free. Just write Sunkist, Sec. 5204, Box 2706, Terminal Annex, Los Angeles 54, California.

Fresh California
Sunkist Lemons

VARIATIONS GALORE . . . BUT ALWAYS

6-way nourishment

from ***ENRICHED BREAD and FLOUR***

PROTEIN
To help build and maintain healthy body tissues

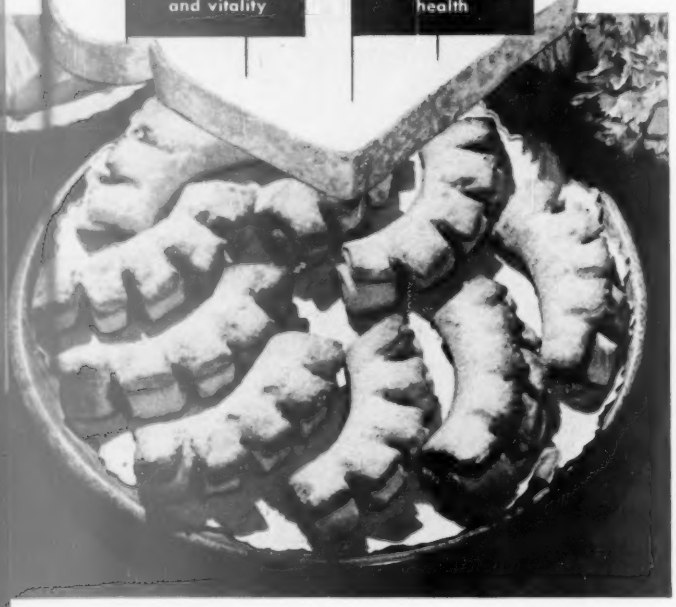
NIACIN
Helps keep tissues healthy and prevent pellagra

RIBOFLAVIN
An important vitamin for children's growth

THIAMINE
(Vitamin B_1) For healthy nerves, normal appetite

FOOD ENERGY
To maintain proper weight and vitality

IRON
Helps build the red blood needed for health



Party Fare: Biscuit Fans of rich baking powder dough with jam filling.

Think about all the wonderful things made from white flour . . . golden-crusted loaves of bread, feathery hot biscuits, stacks of nut-brown pancakes, tender rolls fragrant from the oven. The delectable list would stretch from breakfast to midnight.

You used to enjoy these foods just because they tasted good and filled you up. But see those flags . . . the story *they* tell! Modern *enriched* bread and flour give you *6-way nourishment* with every delicious bite . . . six real contributions to the all-round balanced diet needed for buoyant vitality.

"IS BREAD FATTENING?" No more so than any other food of equal energy content. Nutritionists point out that the carbohydrates of bread are easily converted into energy to be used by the body as needed.

SERVE PLENTY OF BREADS EVERY DAY. So economical, delicious so many ways. Look for the panel that says "Enriched" on wrappers of white bread that you buy.

SUCH TEMPTING VARIETY at your baker's. Mouth-watering rolls, breads, cookies. Ask whether they're enriched when you buy . . . that 6-way nourishment is important!

"RIGHT OUT OF THE OVEN" . . . those flavorful biscuits, muffins, cookies and pies that win cheers from your family and guests. Always buy flour labeled "Enriched" for better nutrition.

WHEAT FLOUR INSTITUTE

Copr. 1949 by Wheat Flour Institute
309 W. Jackson Blvd., Chicago 6, Ill.

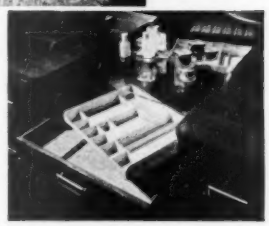
Partitions organize dresser-drawer space

Extra-high mahogany chest has 12 big drawers—enough drawer space for two persons, or as much storage as you'd get from an average chest plus a dresser. Stationary partitions in top four drawers help organize socks, gloves, handkerchiefs

Photographs: Suter, Hedrich-Blessing, Ltd.

Trim-lined walnut chest has two adjustable partitions in each of its three drawers. Close-up shows how you can move partitions back and forth to get the exact space you need for shirts or pajamas. Metal clips slide into grooves cut inside the front and back of the drawer. Wood dividers then fit snugly between each pair of clips

Well-planned drawers with permanent or adjustable partitions are an important feature of the new chests and vanities. Partitions fit the drawers to your exact storage needs, and help you to keep clothing and cosmetics in order. Here are some of the partition arrangements to look for.



Walnut vanity with four deep side drawers takes the load off dresser drawers. Built into the matching bench is a divided hosiery drawer which you can pull out while you're sitting on the bench. Close-up of the middle drawer of the vanity shows the partitioned plastic vanity organizer that fits inside

Mahogany lift-lid vanity has neat compartments in the top to hold each bottle or jar of make-up separately. Jewelry fits in pull-out section of the upper left drawer. There's a hidden drawer for jewels, too, under the cosmetic compartments

Where to get it, page 299

A MEAT meal in a MINUTE!

KINGAN'S K-P ! LUNCHEON MEAT

KINGAN'S K-P is all meat—a tasty blend of Kingan's Reliable pork and beef—deliciously seasoned, delicately spiced. No waste . . . and an extra bonus in flavor that adds pleasure to every meal.

Ready to serve, hot or cold, in dozens of ways. With a few cans of this fine meat on your pantry shelf, you are always ready for good eating at a moment's notice.

Backed by over 100 years of Reliable Meat Processing

KINGAN & CO., Indianapolis, Indiana

Easter Glory Cake

Make a thrifty two-egg cake using recipe on Swans Down Cake Flour box. Then go Easter-elegant with this luscious, fluffy Baker's Coconut frosting. De luxe eating—at very little cost!

2 egg whites, unbeaten
1½ cups sugar
⅓ cup water
2 teaspoons light corn syrup
1 teaspoon vanilla
1½ cups Baker's Coconut

Follow frosting directions on Baker's Coconut package. Spread on cake and sprinkle with flavor-fresh Baker's Coconut. Fill nests in coconut with jelly beans.

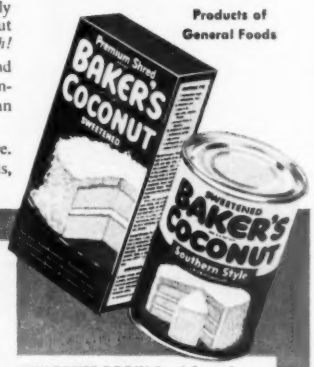
Economy cake goes Easter-elegant with BAKER'S COCONUT!

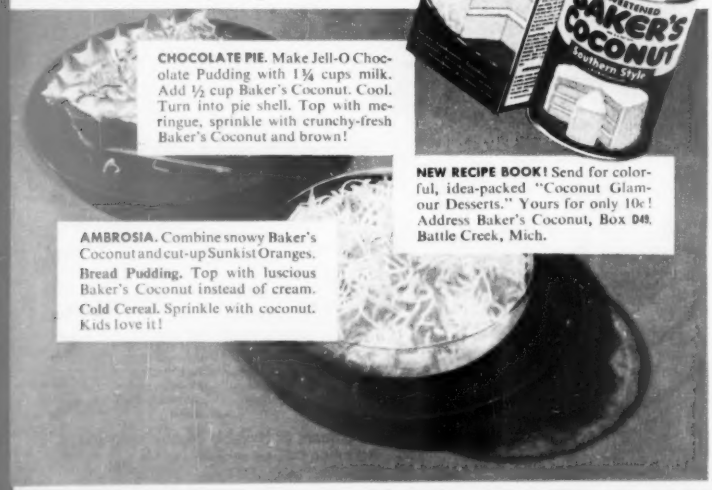
IT'S EASTER—and your heart says, "Make a lovely cake!" while your budget says, "Go *easy!*" But luscious Baker's Coconut can help you do *both!*

First, make your most economical cake and frost as shown above. Then drift it high with tender, snow-white Baker's Coconut. And behold—an Easter Glory Cake!

Baker's Coconut is now in stores everywhere. Use it often to glorify thrifty desserts! On fruits, Jell-O, custards, rice pudding, salads.

Products of General Foods





CHOCOLATE PIE. Make Jell-O Chocolate Pudding with 1¼ cups milk. Add ½ cup Baker's Coconut. Cool. Turn into pie shell. Top with meringue, sprinkle with crunchy-fresh Baker's Coconut and brown!

NEW RECIPE BOOK! Send for colorful, idea-packed "Coconut Glamour Desserts." Yours for only 10¢! Address Baker's Coconut, Box D49, Battle Creek, Mich.

AMBROSIA. Combine snowy Baker's Coconut and cut-up Sunkist Oranges.
Bread Pudding. Top with luscious Baker's Coconut instead of cream.
Cold Cereal. Sprinkle with coconut. Kids love it!

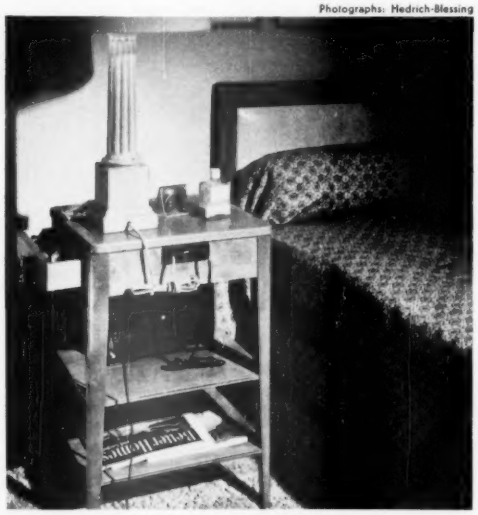
No tangle of cords or stooping with this

Electric night stand

If that tangle of electric cords and extensions discourages you when you try to dust your bedroom floor, you'll see the convenience of this new electric night stand that solves the problem. A single cord runs from the night stand to the nearest electric outlet. The stand itself is equipped with three electric outlets that can be used for a lamp, an electric clock, a radio, or an electric blanket.

Drawer of electric night stand may be opened from either side for access from twin beds. Tall shelf space is provided for radio or books; shallow shelf below is for magazines. Stand is finished in maple

Photographs: Hedrich-Blessing



Rear view of night stand shows three-outlet plug and single cord from stand to nearest wall plug. Radio, lamp cords are neatly coiled and off the floor. Night stand is available now for less than $25

Now! The water heater you'll be proud to show *everybody!*

RUMPUS ROOM

AT LAST! A WATER HEATER so smartly styled it's welcome in the kitchen, rumpus room—*anywhere!* Yes, the new "Toastmaster" *De Luxe* Water Heater *is* beautiful. You'll be proud (and smart) to install it in your kitchen where you need hot water most often. That means instant hot water, lower operating cost, and *less waste!*

IT'S ALL ELECTRIC—the *coolest, cleanest, safest* way to heat water. Best of all, *all* sizes—from the 40-gallon table-top model to the big 82-gallon beauty—are designed to fit perfectly in *your* kitchen!

AND ONLY THE NEW "Toastmaster" Water Heaters give you these three *exclusive,* money-saving advantages:

"LIFE-BELT"* ELEMENT . . . Wide band of gentle "black heat" prevents lime formation.

"IONODIC"* SYSTEM . . . Internal tank protection prevents rust, stops corrosion, doubles tank life.

UTILITY ROOM

TEN-YEAR GUARANTEE . . . A new element, new tank, or a *whole* new heater if failure occurs within 5 years. After 5 years, and up to 10 years, a new element, new tank, or new heater on an elapsed-service basis. No other guarantee being offered today is nearly so liberal!

Write for Catalog

SO, SEE YOUR dependable "Toastmaster" dealer, or write for the full-color catalog that will show you how styling, utility, and long-run economy make the new "Toastmaster"* Water Heater your one best buy! Write: *Dept. H, McGraw Electric Co., 5201 W. 65th St., Chicago 38, Ill., or 1055 W. 5th St., Azusa, Calif.*

NEW *De Luxe* MODELS IN FIVE SIZES!

40-gal. table-top, 40-, 50-, 67-, and 82-gal. capacities.

Built by the makers of the famous "Toastmaster" Toaster

TOASTMASTER
Automatic Electric Water Heater

*"Toastmaster," "Life-Belt" and "Ionodic" are trademarks of McGraw Electric Company, manufacturers of Buss Electric Fuses, and Toastmaster Products. Copr. 1949, McGraw Electric Co., Clark Division, Chicago, Ill.

NEW *Standard* MODELS IN SEVEN SIZES!

30-, 50-, 67-, 82-, 100-, 125-, and 150-gal. capacities.

When budget woes have got you down,

And pocket books are thinner, When buying rice say RIVER BRAND and watch the guests at dinner.

Full weight packages... quick cooking recipes provide easy answers to menu problems. Rice is the delicious basis for breakfast, luncheon and dinner dishes to suit every taste.

The wonderful new rice you've been hearing about.

HOW TO COOK RICE RIGHT

save time and fuss . . . retain nutrients . . . use this simple, tested recipe

1 cup RIVER BRAND or CAROLINA BRAND Rice, 1 tsp. salt, 1½ cups cold water. Wash thoroughly in 5 or 6 waters and place in 3 qt. pot with tight fitting cover. Place over moderate heat and bring to vigorous boil. This should take 8–10 min. When steam and foam begin to escape, turn heat down as low as possible and cook rice until tender—about 20 min. All water should be absorbed. Keep in warm place until ready to serve. Serves 5 to 6.

This tested recipe and 6 others on every package of River Brand and Carolina Brand Rice.

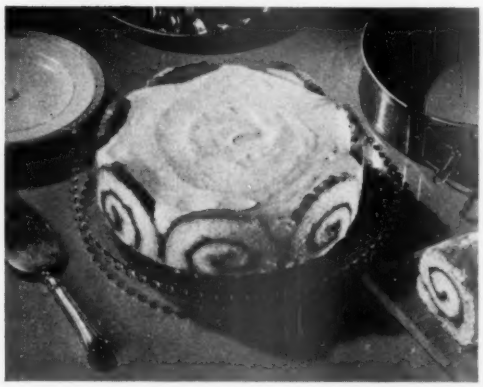
Milled and packed by
RIVER BRAND RICE MILLS, INC.

Quick desserts

They all start at the bakery

By Leonore D. Freeman

Each picture below shows you how to make a quick, delicious dessert or snack. You buy a cake, cupcakes, a jelly roll, or sweet rolls at the bakery. Then you can do the easy tricks we show you. Each one is a short cut to a dessert that's easy to make and pretty to serve.



Bakery jelly roll makes

Party Torte

Cut jelly roll in ½-inch slices. Use slices to line bottom and sides of spring-form pan (upper right of picture). Fill with your favorite bavarian cream. Chill until set. Serve it at the table

Bakery pound cake makes

Coconut Cooky Bars

Slice pound cake ½ inch thick. Cut each slice in four strips. Spread three sides with butter and honey, roll in coconut, and place on greased cooky sheet. Toast a delicate brown in moderately hot oven (375°) 5 to 10 minutes. Serve the bars hot with coffee or tea or with dessert

Photographs: Wesley Bowman

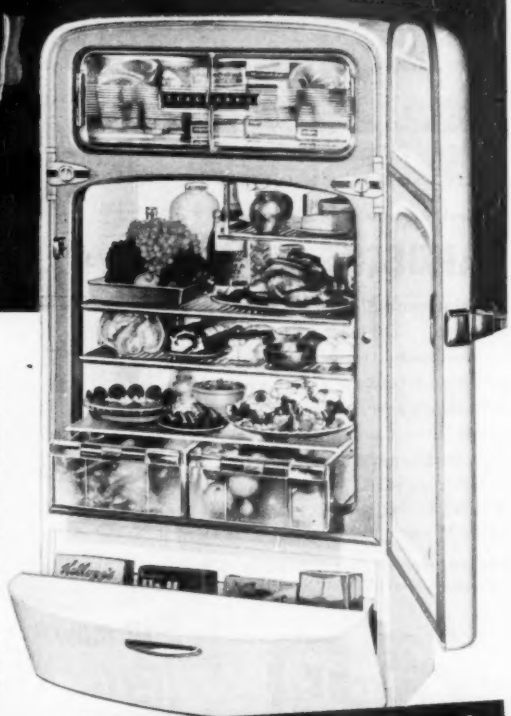
Bakery sweet rolls make

Grilled Coffeecakes

Cut each frosted sweet roll in half. Spread cut sides with butter. Toast on griddle or in the broiler. Serve piping hot. They're a breakfast favorite, perfect with 10 a.m. or 10 p.m. coffee

More on page 102

Things you can learn from a wall-eyed pike . . . about choosing the right refrigerator



Ever put fish in the refrigerator and have its flavor leap to the butter?

Flavors don't stray in an Admiral Dual-Temp—even though foods are ***uncovered!*** Reason? A whole new method of refrigeration that's ***different! No coils to be defrosted!***

Foods don't dry out. Even ***egg yolks*** stay fresh for weeks in the huge ***Moist-Cold Compartment*** where there's an ultra violet Sterilamp to purify the air and prevent food spoilage.

Has a separate quick-freezing locker, too! Yes, in addition to the spacious Moist-Cold Compartment, the Admiral Dual-Temp has a freezing locker that can quick-freeze foods at ***20° below zero*** and store up to 70 pounds! Such a wonderful aid to shopping and meal-planning!

There's lots more to know about how ***thrifty, roomy, quiet*** and ***beautiful*** the Admiral Dual-Temp is. And the best way to find out is to visit your nearest Admiral dealer.

TELEVISION! See and hear "Admiral Broadway Revue" Fridays, 8 to 9 P.M. EST. All NBC stations.

Admiral DUAL-TEMP

—with built-in Freezing Locker

No defrosting!

Admiral Corp., Chicago 47, Ill., makers of Admiral Refrigerators, Ranges, Radios, Phonographs and Admiral "Magic Mirror" Television.

Amazing new food packaging creation!

ALL MEAT WIENERS

with their own SACK OF MILD

BARBECUE SAUCE

You'll never believe it till you try them!... Delicious as fresh home-cooked, tender, juicy, full-size wieners, glorified with *mild* barbecue sauce that comes in a flavor-tight sack right in the can. Ask your grocer for OSCAR MAYER WIENERS with mild BARBECUE SAUCE.

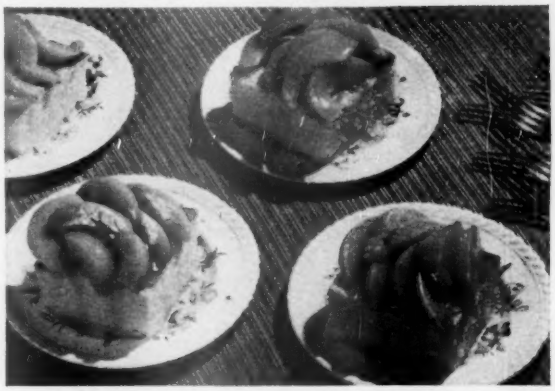
OSCAR MAYER & COMPANY
General Offices, Chicago, Illinois

Also plain, without sauce

FINE MEATS
Oscar Mayer
SINCE 1883

Quick desserts

Golden sponge cake=Peach Shortcake



Cut sponge cake in serving squares. Top with canned sliced peaches. Thicken the peach syrup with a little cornstarch and add a drop or two of almond extract. That quick the dessert's ready for the table

Chocolate cake=Ice Cream Balls

Crumble semi-fresh chocolate cake to the fineness shown here. Each ice cream ball is two scoops of ice cream. Roll ball quickly in crumbs. Jiggle it on waxed paper. Keep balls in freezing compartment of your refrigerator or in home freezer. Serve with a thick hot fudge sauce

Cupcakes=Ice Cream Cones

Cut out top of cupcake with spoon. You'll get a cone-shaped piece. Fill hollow with ice cream or vanilla pudding; top with cake cone

Begins on page 100

Loaf cake=Cake 'n' Ice Cream Sundaes

Line sherbet glasses with strips of sponge or loaf cake. Fill with ice cream scoops. Sprinkle with chopped nuts or drizzle with sundae sauce

Angel cake=Strawberry Crown Dessert

Spoon strawberry or mint ice cream into the center of an angel cake. Heap ice cream mound on top of the cake. Cut into generous serving wedges and top with fresh or frozen strawberries. It's simple to make and quick to do, yet an elegant dessert. Fit for a party or birthday

Home furnishings answers

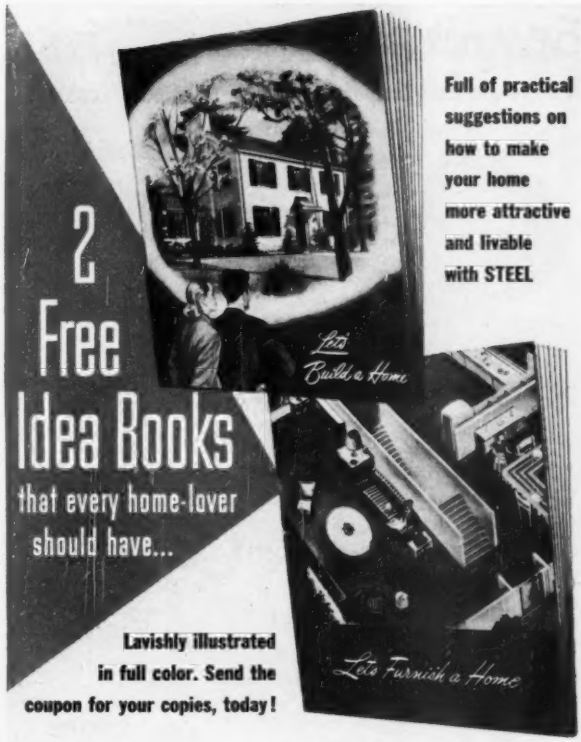
Q. My fireplace is badly off-center. How can I have a balanced furniture arrangement in my living room? Mrs. J. H., Stanford, Connecticut.

A. When your fireplace is off-center, plan a balanced furniture arrangement at the fireplace end of your room. Use the other end of the room for dining space, console tables or chests, a study group.

Set a good heavy piece of furniture—like a sofa or love seat—right opposite the fireplace. Don't even try to center the sofa on the wall or it will be out of line with the fireplace. Then arrange the room as a square or oblong around the sofa-fireplace balance.

Q. Do I need a fireplace or picture window to have a center of interest in my living room? Mrs. D. W., New Orleans, Louisiana.

A. No. Any handsome or unusual piece of furniture or group of furniture may easily become your room's center of interest. Just give it emphasis and added drama by arranging the rest of the room's furnishings around it. A sofa with a large picture above it, a group of matted prints over a radio console, a well-designed chair and end table, a piano, built-in bookshelves—any one of these makes a natural center of interest in a living room with no fireplace or picture window.



Full of practical suggestions on how to make your home more attractive and livable with STEEL

Lavishly illustrated in full color. Send the coupon for your copies, today!

HERE are two noteworthy additions to your "dream house" file. "Let's Build a Home" deals simply and practically with the many ways in which steel can contribute, *structurally*, to the lasting beauty, strength and safety of your new home. "Let's Furnish a Home" discusses in equally simple and helpful terms, how you can get more for your money by investing in steel equipment for your home . . . including furniture, appliances, fixtures, wall coverings, heating systems, etc. Between them, these 2 books present perhaps the most complete information yet collected on the use of steel in modern residences. Illustrated in full color. 32 pages packed with useful ideas and information. Don't fail to get your free copies. Mail the coupon today!

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United States Steel Corporation Subsidiaries
2076 Carnegie Building, Pittsburgh, Pa.
Please send me, without obligation, your two free, illustrated booklets on the use of steel in the home.

Name_____
Address_____
City_____ State_____

This label is your guide to quality steel!

The U·S·S label at the left is one of a family of U·S·S labels. Some say "Premier Spring Wire," or "Vitrenamel" or just "Steel" . . . but all have the big letters U·S·S prominently displayed. Whenever you see these letters U·S·S—the trade-mark of United States Steel—you know the steel is good.

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USS UNITED STATES STEEL

Everyone's Happy about this easier, tastier fudge.

It's the greatest recipe scoop since Toll House Cookies!

RECIPE
for Quick Fudge
on back of package

QUICK FUDGE

Made with NESTLE'S Semi-Sweet Chocolate

QUICK FUDGE is homemade—not a mix. To make it you need only two packages of Nestle's Semi-Sweet Chocolate Morsels and ¾ cup of sweetened condensed milk. You get 1¼ lbs. of delicious fudge . . . rich, real, homemade fudge that's bound to delight every member of your family. Try this popular new QUICK FUDGE—so easy, so quick, so unusually tasty! The recipe is on the package.

Get Nestle's Semi-Sweet Chocolate at your grocer's

HAVE YOU TRIED
TOLL HOUSE® COOKIES
LATELY?

© Lamont, Corliss & Co.

Recipe on back of package

"Oh! Daddy lost his ice cream!"

Rhubarb pie

Begins on page 86

Rhubarb Pie

- 3 cups rhubarb, cut in 1-inch pieces
- 1 cup sugar
- ½ teaspoon grated orange peel
- 3 tablespoons enriched flour
- ⅛ teaspoon salt
- 1 recipe Plain Pastry
- 2 tablespoons butter or fortified margarine

Combine rhubarb, sugar, orange peel, flour, and salt. Fill 9-inch pastry-lined piepan; dot with butter and adjust top crust. Bake in hot oven (450°) 10 minutes, then in moderate oven (350°) about 30 minutes.

Rhubarb Cream Pie

- 1½ cups sugar
- 3 tablespoons enriched flour
- ½ teaspoon nutmeg
- 1 tablespoon butter or fortified margarine
- 2 well-beaten eggs
- 3 cups rhubarb, cut in 1-inch pieces
- 1 recipe Plain Pastry

Blend sugar, flour, nutmeg, and butter. Add eggs; beat smooth; pour over rhubarb in 9-inch pastry-lined piepan. Top with pastry cut in fancy shapes. Bake in hot oven (450°) 10 minutes, then in moderate oven (350°) about 30 minutes.

Plain Pastry

- 1½ cups enriched flour
- ½ teaspoon salt
- ½ cup shortening
- 4 to 5 tablespoons cold water

Sift flour and salt; add shortening. Cut in with pastry blender or blending fork until pieces are the size of small peas. Add cold water by teaspoonfuls, tossing with a fork until all the flour-coated bits of fat are barely dampened. Turn the mixture onto a square of waxed paper. Gather up corners, pressing from the outside to form a compact ball. Divide for lower and upper crust. Chill for easier handling.

Pickle liquor left in the bottle after the last gherkin or olive is gone? Don't toss it out. Use it as the vinegar in cabbage slaw or chef's salad. Or use it as the vinegar for Harvard beets.—*Katherine S. Lobach, Akron, Ohio.*

want a "french" French Dressing?

Miracle French is the kind for you! Subtly seasoned, with the merest hint of garlic, it has the Parisian accent you've been looking for.

NOTE: *If you don't want even a "hint" of garlic, get* Kraft *French. It's immensely popular.*

Win more friends to fish! Lea & Perrins Sauce will make it more *flavorful!* Stir this famous seasoning into the sauce—and *there's* new zest for fish! Lea & Perrins adds tang to fish, meat, gravy, soup. For extra seasoning, use at the table.

LEA & PERRINS
Sauce
THE ORIGINAL WORCESTERSHIRE
A favorite for over 100 years

FREE! *Recipe Book. Write Lea & Perrins, Inc., 241 West St., New York 13, Dept. B-4.*

Do you want your silver to sparkle? Write for our folder "Household Uses for Baking Soda."

ARM & HAMMER
OR COW BRAND
BAKING SODA
BOTH PURE BICARBONATE OF SODA
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GRAVY
USE
KITCHEN Bouquet

Kitchen Bouquet offers the easy, never-fail way to get *extra* rich, brown, delicious gravy! Adds no artificial flavor —simply steps up true meat taste. Helpful recipes with every bottle.

Easy to operate cuts lids OUT of round, square or oval cans. 5-year refund guarantee.

JUNIOR MODEL

LEAVES SMOOTH SAFE EDGE

KVP PIE TAPE

When baby switches to a cup

Begins on page 18

he's willing to give up bottle or breast-nursing entirely and take all his milk from a cup.

Baby may cling to one certain bottle feeding long after he has stopped demanding the others. Don't hurry him to give up this last bottle if it seems to comfort him. However, you can offer him milk from a cup before letting him have the bottle he wants. If he drinks some of the milk in the cup, decrease the amount in the bottle. After a time, he will take all his milk at that meal from his cup and will forget about the bottle entirely.

A breast-fed baby usually is weaned at about the eighth or ninth month. A bottle baby of this age may be harder to wean, particularly if he is in the habit of having a bottle in bed at nap and bedtimes. To avoid this difficulty mothers of bottle-fed babies should hold them in their arms for these feedings, instead of tucking baby in bed with his bottle.

If your baby balks at drinking from a cup, or refuses to give up any bottles or nursing periods at all, drop the matter for a month or so. Continue offering him an occasional sip from a little glass or cup. But keep the whole business on a friendly basis.

If your baby wants to hold the cup by himself, let him, even though he spills most of the milk. A small, 1-ounce glass may strike his fancy and will just fit his hand. From that, you can graduate him to a larger mug which he can hold in both hands. A colored glass or cup with an animal stencil may entice him, too.

When Baby is taking a fair amount of milk from the cup and doesn't seem particularly interested in his bottle, don't try to force the bottle on him just because you feel he isn't getting enough milk. You may only fix the bottle habit and make it more difficult to eliminate later. If he is drinking as much as 16 ounces of milk, is eating other foods well, and doesn't want his bottle, you're safe in banishing it.

Baby's own inclination is your guide in weaning. Don't worry if he's slow to change over; and don't be too smug if he seems to be accepting the new method without protest. He may backslide during a sick spell or when he's teething. Don't measure your baby's readiness by the time some other baby was completely weaned. Some babies don't lose their liking for milk from a bottle until they are 18 months, or older. Your baby may be one of these.

Onion odor on your hands? Rub them with the cut end of a celery stalk. Strong onion odor vanishes; your hands smell sweet and fresh. —*Vella M. Strode, Vancouver, Washington.*

Some cleaners cost *four times* as much
As handy WINDEX SPRAY!

But they can't beat the sparkling gleam
You get the WINDEX way!

When April showers (that bring flowers)
Bring dirty windows, too—

Keep speedy WINDEX SPRAY on hand
To make them shine like new!

For cleaning *everything* that's glass
Fast WINDEX fills the bill!

It never leaves dust in the corners
(Many cleaners will)!

You spray a dash of WINDEX on—
You wipe it *right away!*

Nothing else but WINDEX makes
so short a cleaning day!

Copr. 1949, by The Drackett Co.

Why pay high prices for window cleaners? Windex is only 15¢! And nothing beats it for cleaning glass because it's made *especially* for glass. Windex leaves no oily, waxy film, no streaks, no dust. Insist on Windex every time!

Get Brighter Windows Quicker with—
WINDEX® Spray

Costs only 15¢—even thriftier in the big 20-ounce size.
TUNE IN: DOROTHY KILGALLEN, Thursdays. See local paper for time and station.

Where to get it

Most items shown in this issue should be available in your local stores. If, however, they are not, for your store's convenience in ordering, we list the names of the companies making the items.

Color schemes from your carpet

Page 51. Early American room. Upper photograph. Rug: Copper Rose, Beauvais 1823, Bigelow-Sanford Carpet Co., New York City.
All furniture: Consider H. Willett, Inc., Louisville, Kentucky.
Sofa upholstery: Kelly Green Sonora, The Shelton Looms, New York City.
Wing chair slipcover: Bromley Spartan 371108, Waverly Fabrics Div., F. Schumacher Co., New York City.
Draperies: Strawberry Patch 340009, Waverly Fabrics Div., F. Schumacher Co., New York City.
Curtains: Cortley Curtains, New York City.
Brassware: Art Colony Industries, New York City.
Picture: F. A. R. Galleries, New York City.
China: Spode "Rosebud Chintz," Copeland & Thompson, Inc., New York City.
Clock: Sharon 7 E, Seth Thomas Div., General Time Instrument Co., New York City.
Ash tray: Associated American Artists, New York City.
Rooster: America House, New York City.
Flower Bowl: Wedgwood.
Page 51. Early American room. Lower photograph. Shag rug: Wunda-Weve, Belrug Mills, Inc., New York City.
Sofa slipcover: Plymouth Valley Green 421, Saison Happily Married Fabrics by Bloom, Inc., New York City.
Wing chair upholstery: Monterey Chartreuse, The Shelton Looms, New York City.
Shades: Hough Shade Corp., Janesville, Wisconsin.
Cushions: Bloomcraft Products, New York City
Curtains: Cortley Curtains, New York City.
Table Lighter: Ronson.
Page 52. Mixed-period room. Rug: Beige "Symphony," Gulistan.
Sofa, lounge chair, and tables: Tomlinson, High Point, North Carolina.
Victorian chair: Victorian Furniture Corp., Montgomery, Alabama.
Sofa upholstery: Warwick Mint, Kandell, Inc., New York City.
Lounge chair upholstery: Dalton Lime, Kandell, Inc., New York City.
Victorian chair upholstery: Brown satin 437, Saison Happily Married Fabrics by Bloom, Inc., New York City.
Draperies: Nantucket, Kandell, Inc., New York City.
Curtains: Bromley Mfg. Co., New York City.
Pictures: F.A.R. Galleries, New York City.
Wall brackets: Syracuse Ornamental Co., Inc., New York City.
Bird: Spode, Copeland & Thompson, Inc., New York City.
Ash trays: Associated American Artists, New York City.
Table lighter: Evans.
Blinds: Flexalum, Hunter Douglas Corp., New York City.
Page 53. Mixed-period room. Sofa slipcover: Plain and quilted chintz d2101, Everfast Fabrics, Inc., New York City.
Draperies: Rococo Damask 331183, Waverly Div., F. Schumacher Co., New York City.
Wallpaper: 2398-3, Arteraft Wallpaper Corp.
Figurines: Lenox.
Clock: Luster 7E, Seth Thomas Div., General Time Instrument Corp., New York City.
Seat cover on straight armchair: Sun Country 1247, Bates Fabric, Inc., New York City.
Page 54. Modern room. Upper photograph. Rug: Tapestry green, Caracul, 7545, Alexander Smith & Sons Carpet Co., New York City.
All furniture: Oakmasters Group, Grand Rapids Bookcase & Chair Co., Hastings, Michigan.
Sectional upholstery: Eden, Goodall Fabrics, Inc., New York City.
Lounge chair upholstery: Tuscan Satin, Moss Rose Mfg. Co., New York City.
Radio: 12H09 Zenith.
Wallpaper: Golden Gate 45134, United Wallpaper Co., Chicago, Illinois.
Clock: Ardmore, Westclox Div., General Time Instrument Corp., New York City.
Draperies: Rayburn 53, Golding Decorative Fabrics, New York City.
Curtains: Cortley Curtains, New York City.
Blinds: Flexalum, Hunter Douglas Corp., New York City.
Four fruit plates: America House, New York City.
China: Wedgwood.
Brass bowl: America House, New York City.
Table lighter: Ronson.
Page 54. Modern room. Lower photograph. Sectional slipcover: S-3257B, Louisville Textiles, Inc., New York City.
Lounge chair slipcover: Green Plaid, S3342, Louisville Textiles, Inc., New York City.
Draperies: Adrienne Green 341, Saison Happily Married Fabrics by Bloom, Inc., New York City.
Wallpaper: Block Weave 7082, Imperial Paper & Color Corp., Glens Falls, New York.
Page 55. Traditional room. Upper photograph. Rug: Marlborough, MH43, Mohawk Carpet Co., New York City.
Sofa, tables, and lounge chair: Heritage Furniture, Inc., High Point, North Carolina.
Desk chair and piano chair: Consider H. Willett, Inc., Louisville, Kentucky.
Piano: Musette, Winter Co., New York City.
Radio: Bendix.
Sofa upholstery: 3/3043, Louisville Textile, Inc., New York City.
Lounge chair upholstery: Red Damask 54816, Burlington Mills, New York City.
Draperies: Chartreuse Satin 331056, Waverly Fabrics Div., F. Schumacher Co.
Blinds: Flexalum, Hunter Douglas Corp., New York City.
Cushions: Bloomcraft Products, New York City.
Clock: Yukon, Seth Thomas Div., General Time Instrument Corp., New York City.
Horse: America House, New York City.
Heart Dish: America House, New York City.
Paperweight: America House, New York City.
White vase and plant bowl: Wedgwood.
Pen set on desk: W. A. Sheaffer Pen Co.
Cigarette lighter and tray: Ronson.
Picture over sofa: F. A. R. Galleries, New York City.
Picture over piano: Associated American Artists, New York City.
Lighter on step table: Evans.
Page 55. Traditional room. Lower photograph. Slipcover on sofa: Plymouth 323, Golding Decorative Fabrics, New York City.
Lounge chair slipcover: Brown stripe 3/4884, Burlington Mills, New York City.
Draperies: Cherry Satin 437, Saison Happily Married Fabrics by Bloom, Inc., New York City.
Curtains: Craftspun, Scranton Lace Co., New York City.
All rooms. Rug pads: Ozite.
Lamps: Lightolier, Inc., Jersey City, New Jersey.

Furniture news, bedroom spacesavers

Page 96. Partitions organize dresser drawer space. Walnut chest, adjustable partitions: The Mengel Company, Furniture Division, Louisville 1, Kentucky.
Mahogany chest: Henredon Furniture Industries, Morganton, North Carolina.
Page 97. Partitions organize vanity drawer space. Lift-lid vanity: Henredon Furniture Industries, Morganton, North Carolina.
Vanity bench: The Mengel Company, Furniture Division, Louisville 1, Kentucky.

Ways to use odds and ends of dishes

Page 56. China: Corábel pattern, Onondaga Pottery Company, Syracuse, New York.
Tumbler: Duncan & Miller Glass Company, Washington, Pennsylvania.
Top picture. Winfield salad plate, butter plate, cup and saucer: American Ceramic Products Inc., 1825 Stanford Street, Santa Monica, California.
Tumbler: Blenko Glass Company, Milton, West Virginia.
Silver: Stradivari pattern, R. Wallace & Sons Mfg. Co., Wallingford, Connecticut.
Center. Salad plate, cup and saucer: Cemar Potteries, 3024 Roslyn Street, Los Angeles.
Silver: Mansion House pattern, Heirloom Sterling, Oneida, New York.
Tumbler: Laurel pattern, Fostoria Glass Company, Moundsville, West Virginia.
Bottom. Plate: Gladding, McBean & Company, 2901 Los Feliz Boulevard, Los Angeles.
Tumbler: Canterbury pattern, Duncan & Miller Glass Company, Washington, Pennsylvania.
Page 57. Spode Blue Tower dishes: Copeland & Thompson, 206 Fifth Avenue, New York City.
Tumbler: Crystolite pattern, A. H. Heisey & Company, Newark, Ohio.
Top left picture. Ruby glassware: Viking Glass Company, New Martinsville, West Virginia.
Silver: Pointed Antique pattern, Reed & Barton, Taunton, Massachusetts.
Cigarette table lighter: Ronson Art Metal Works, Newark, New Jersey.
Center left. White dishes: Traditional pattern, Josiah Wedgwood & Sons, Inc., 24 East 54th Street, New York.
Tumbler: American pattern, Fostoria Glass Company, Moundsville, West Virginia.
Silver: Grand Colonial pattern, R. Wallace & Sons Mfg. Company, Wallingford, Connecticut.
Lower left. White plate and cup: Traditional pattern, Josiah Wedgwood & Sons, Inc., 24 East 54th Street, New York City.
Tumbler: Cape Cod pattern, Imperial Glass Company, Bellaire, Ohio.
Silver: Puritan pattern, Frank M. Whiting, Meriden, Connecticut.

More on page 299

Try Marcia Camp's

Fruit Marlow

Talk about a luscious, easy-to-make ice cream—*this is it!* Just four ingredients . . . a pinch of time . . . and presto! you have the dreamiest, creamiest ice cream you ever tasted. Try it, and *see!*

- 8 oz. (2 Pack-ettes) Campfire, Angelus or Recipe Marshmallows
- 2 tablespoons milk
- 3 cups chopped canned peaches or pineapple, cherries or apricots
- ¼ teaspoon almond or brandy flavor
- ½ pint whipping cream (whipped)

Blend marshmallows and milk in saucepan over low heat, folding until marshmallows are almost melted. Remove from heat and continue folding until mixture is smooth. Cool. Gradually fold in fruit and flavoring (drain fruit before chopping). Fold this mixture into whipped cream. Pour into freezing trays. Freeze in refrigerator at coldest setting. Stir once when partially frozen. Serves 10.

for EXTRA goodness use
CAMPFIRE, ANGELUS or RECIPE food marshmallows
They're pure – wholesome and more delicious

THE CRACKER JACK CO.
ALSO MAKERS OF CHUMS (Caramel Corn)
CRACKER JACK · CHECKERS · POPIT

CHIQUITA BANANA SAYS:

Here's a golden-brown surprise — BANANA SCALLOPS

Serve as a vegetable

for Banana Scallops choose all-yellow or green-tipped bananas

Best for eating when flecked with brown

How to make BANANA SCALLOPS

Melted fat or salad oil	6 firm bananas
1½ teaspoons salt	⅔ cup fine corn flake, bread or cracker crumbs or corn meal
1 egg, slightly beaten, or ¼ cup evaporated milk	

For deep-fat frying, have deep kettle ½ to ⅔ full of melted fat or salad oil.

For shallow frying, have 1 inch of melted fat or oil in frying pan.

Heat fat to 375°F., or until a 1-inch cube of bread will brown in about 40 seconds. Add salt to egg or undiluted evaporated milk. Peel the bananas and slice crosswise into pieces ¾ to 1 inch thick. Dip into egg or milk. Drain. Roll in crumbs or corn meal.

Deep-fat fry or *shallow fry* in the hot fat 1½ to 2 minutes, or until brown and tender. Drain well. Serve very hot. Six servings.

Important. Have fat at correct temperature before frying.

UNITED FRUIT COMPANY

USE ALL-YELLOW OR SLIGHTLY GREEN-TIPPED BANANAS

Fritzel-fried bananas — new style

fiesta IN FOOD

Here's holiday from humdrum eating . . . tender Niblets Brand kernels of golden corn, bright bits of sweet red and green peppers, mingled together. Flavor-farmed for freshness . . . *packed at the fleeting moment of perfect flavor.* Niblets Brand Mexicorn, señora, at your grocer's.

LISTEN TO THE FRED WARING SHOW ON NBC EVERY FRIDAY MORNING FOR THE GREEN GIANT.

NIBLETS BRAND **MEXICORN**

Minnesota Valley Canning Co., headquarters, Le Sueur, Minn.; Fine Foods of Canada, Ltd., Tecumseh, Ont. Also packers of Green Giant Brand peas.

"Green Giant," "Niblets," and "Mexicorn" are trade-marks Reg. U. S. Pat. Off. MVCCo. © MVCCo.

A table broiler cooks on the spot

Table-broiler meals are easy, and your guests enjoy watching and whiffing!

Hot snacks. Bring your broiler to the living room for hot snacks to accompany tomato juice or fruit juice. Let guests help themselves. Here we've broiled Crab Meat-Bacon Rolls and Cheese 'n' Rye Rounds

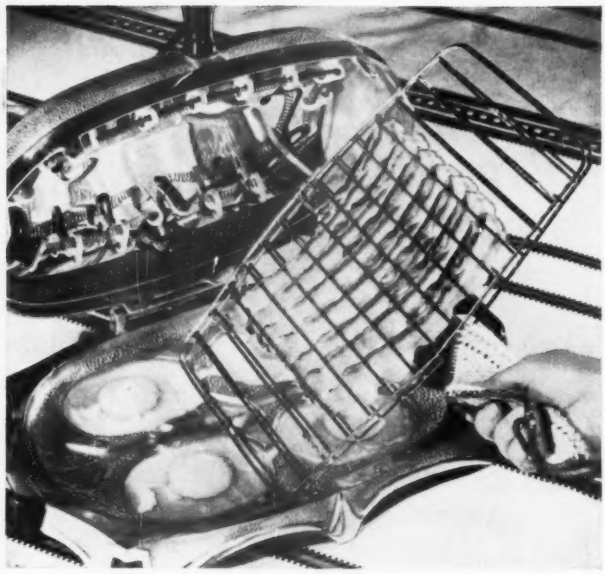
Crab Meat-Bacon Rolls

- ½ cup tomato juice
- 1 well-beaten egg
- 1 cup dry bread crumbs
- ⅛ teaspoon salt
- Dash of pepper
- ½ teaspoon parsley, chopped
- ½ teaspoon chopped celery leaves
- 1 6½-ounce can crab meat, flaked
- 12 slices bacon, cut in half

Mix tomato juice and egg. Add crumbs, seasonings, parsley, celery leaves, and crab meat. Mix thoroughly; roll into finger lengths; wrap each roll with ½ slice bacon and fasten with toothpick. Broil, turning frequently to brown evenly. Makes about 2 dozen rolls.

Cheese 'n' Rye Rounds

Place a thin slice of American cheese on slice of rye bread. Sprinkle cheese with paprika and top round with a thin slice of dill pickle.



Bacon and eggs. Place bacon in rack. When it's done on one side, slide eggs into the special "islands." Turn rack and broil till bacon and eggs are done to your liking. In a matter of minutes, breakfast's ready

By Frances Meyer

You plug in a table broiler wherever an electric outlet's handy—dining room, buffet table, in front of the fireplace, on the porch or terrace. There it goes to work—steaks sizzle to a juicy finish, chops and fish broil, hot snacks and sandwiches toast, or bacon and eggs cook for breakfast.

Your family or guests will enjoy watching the broiler perform. And you'll be able to chat with them while the food cooks under your watchful eye. Ideas shown in pictures are practical, quick, and easy.

For best results, preheat broiler about 5 minutes. Plug the appliance into a wall outlet—don't use an extension cord. The cord increases the resistance to the current and decreases the amount of heat which is available. Don't plug another heating appliance into the same outlet.

How to take care of your table broiler

When it's new:

Follow the manufacturer's instructions for cleaning your broiler before it is used.

After each use:

1. Remove the heating coil, since it *must not be immersed in water*. It's self-cleaning—the high heat of the element will keep it burned free of fat. The reflector to which the heating element is attached may tarnish with use, but this will not interfere with the broiler's efficiency.

2. Wash all other parts of broiler thoroughly in mild, soapy water and use a mild cleanser if necessary to keep it as sparkling as when it was new. It's the burned-on fat which discolors the finish.

More on next page

First cake mix to win raves from experts!

"It would be!"

Frances Barton says. "It's the only one made with Swans Down Cake Flour!"

Who's cheering loudest for the new Swans Down Instant Cake Mix?

Experienced cakemakers who have made cake the old way for years!

"Of course, I ought to have guessed it would be different!" You'll hear these women say. "It's made with Swans Down Cake Flour. You can see that Swans Down fineness just as soon as you cut a piece. And the flavor! So absolutely delicate and fresh!"

That's because every ingredient is in a class with Swans Down itself—the very best.

And all you have to do to get two layers of beautiful white cake is add milk, beat and bake.

Recipes with the box for yellow cake . . . chocolate cake, spice cake, orange cake, nut loaf, cookies, brownies . . . all marvelous!

●At your grocer's now—or coming soon!

Egg whites taste fresh as farm-fresh eggs. They're prepared for this Mix by an exclusive process.

Sweet, fresh shortening is used in this Mix. It's all-vegetable and especially stable—stays fresh longer.

Flavoring is subtle. Nothing loud or synthetic-tasting. A pure, delicate, homey fragrance.

A product of General Foods

Swans Down Instant Cake Mix

Now under this fine quality brand...

Comes a delightful surprise for you!

A *New Chunk Style* tuna! The same fine quality Star-Kist Tuna packed a *new* way... in a new chunk size! More convenient, because it's just right for your salads, hot dishes and sandwiches. No flaking necessary—use Star-Kist NEW *Chunk Style* Tuna just as it comes from the can! Costs less, because newly perfected machine-packing now gives you fine Star-Kist Tuna quality—more economically than ever before! You get the same, distinctive, Star-Kist Tuna flavor—the delightful flavor of the smaller, better-tasting tuna—packed a new, more convenient way, for every use.

FREE TUNA RECIPE BOOK. Economical, kitchen-tested tuna recipes. Colorful, 24-page booklet! Write: Star-Kist Tuna, Terminal Island, California, Dept. 30.

Use Star-Kist New Chunk Style Tuna in All Your Favorite Recipes!

A table broiler

Dress-ups for leftovers. For lunch or a midnight snack try these. For Ground Beef Crisscross, spread seasoned ground beef on bun halves and broil for about 3 minutes on low heat. Then crisscross top with thin strips of cheese and finish broiling, about 7 minutes. Mix leftover baked beans with diced onion and chili sauce for Boston Buns. Heap mixture on buttered buns, and top with a half slice of bacon. Broil 15 minutes on low heat. Serve buns with assorted relishes and coffee or hot chocolate

Photographs: Wesley Bowman

Broiled salmon steaks. Use your broiler for moist, delicately flavored fish steaks. Secrets of the moistness: quick cooking; frequent brushing with salad oil. Cover the lower rack with aluminum foil, turned up at the edges to hold in any drippings. Use low heat and broil about 6 minutes on each side. When the fish is broiled, fold over foil and toss away. Serve fish with Cucumber-Butter Sauce (see recipe below), French-fried potatoes, new peas, cabbage-pepper slaw, fruit sherbet, and cookies

Cucumber-Butter Sauce

4 tablespoons butter or fortified margarine
1 teaspoon vinegar
1 tablespoon lemon juice
½ teaspoon grated onion
Dash of salt
Dash of pepper
4 drops Tabasco sauce
3 tablespoons grated cucumber
1 to 2 tablespoons chopped parsley or chives

Melt the butter or fortified margarine in a saucepan. Add vinegar, lemon juice, grated onion, salt, pepper, and Tabasco sauce. Add grated cucumber and chopped parsley or chives to sauce and pour over fish. Serve at once. Makes 4 to 6 servings.

cooks on the spot

Begins on page 108

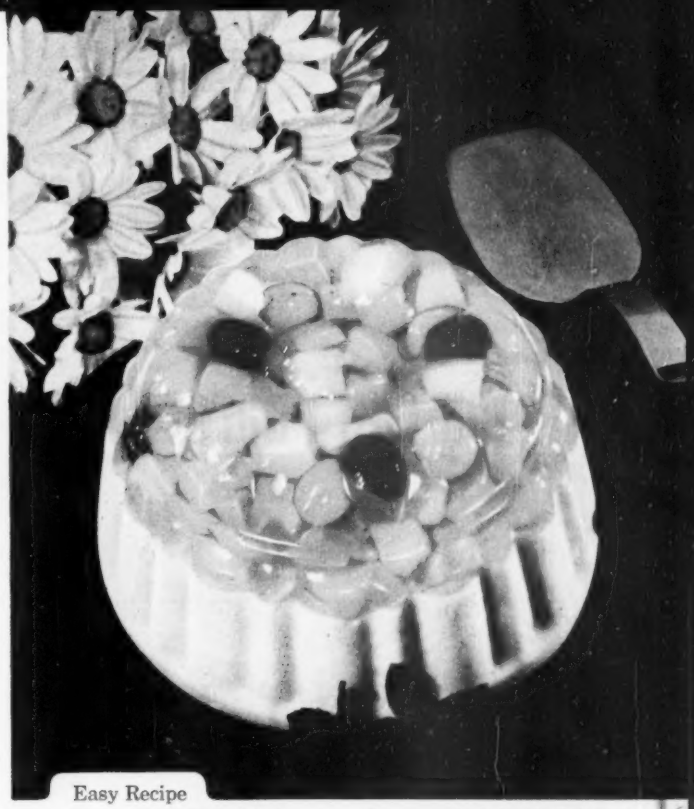
Buffet burgers. Let guests help themselves to burgers piping hot from the broiler. Here we've broiled beef patties, trimmed them with a spicy sauce. Broil the patties on one side, then turn and, when burgers are almost done, swirl on Savory Sauce. Serve with potato chips, buttered green beans, jellied spring salad, and strawberry shortcake

Buffet Burgers With Savory Sauce

1 pound ground beef
Salt and pepper
½ cup cold water
3 tablespoons salad oil
1 teaspoon vinegar
2 tablespoons catsup
1 teaspoon sugar
1 tablespoon prepared mustard
1 tablespoon Worcestershire sauce
Few drops Tabasco sauce
1 clove garlic, chopped, or ½ teaspoon chopped onion

Combine meat, seasonings, and water; mix well and form in patties. Combine remaining ingredients and simmer 5 minutes. One tablespoon chopped onion may be added to meat patties and catsup or chili sauce substituted for sauce. Broil on high heat, 3 inches below broiler unit, for 5 minutes; turn and broil till well done. Add sauce 2 or 3 minutes before removing patties. Makes 6 patties.

Sizzling steak. Thick cubes of sirloin turn and sizzle on this revolving electric spit. During last 20 minutes broil potato slices, which are brushed with melted fat and seasoned, and brown-sugar-coated pineapple cubes on bottom rack. Have asparagus spears, salad bowl, and rhubarb pie. This broiler can barbecue a whole chicken or small roasts



Easy Recipe

Jeweled Fruit Mold

Very showy, but easy to do with luscious canned fruit cocktail!

1½ cups drained fruit cocktail
¾ cup fruit cocktail syrup
1 package lemon Jell-O*
1 cup hot water
½ cup heavy cream

Dissolve Jell-O in hot water. Add syrup and chill. When slightly thickened, fold in fruit. Turn half of mixture into 1-quart mold. Chill. Whip cream until thick and shiny, but not stiff, fold into remaining Jell-O mixture. Turn into mold over clear layer. Chill until firm. Unmold. Garnish with additional fruit cocktail if desired. Serves 8.

*Jell-O is a registered trade mark of General Foods Corp.

Company fruit bowl: (below) luscious, colorful fruit cocktail spooned right from the can! Perfect answer when you need a fast and fancy dessert. But don't stop there! Fruit cocktail is a magic 5-fruit blend with literally hundreds of uses. And what a time saver. No peeling! No dicing! No sweetening to do! Just think! Five delicious fruits . . . California golden peaches, pineapple, pears, cherries and grapes...ready fixed, ready to use.

You'll have great luck with fruit cocktail in upside down cakes, tarts, cream pies, and fruit cobblers. Or try it as a basting sauce for ham. With cottage cheese for salads! No canned fruit you buy has more appeal, more uses than this marvelous fruit fivesome. Keep it pantry handy!

Copyright 1949, Cling Peach Advisory Board

Check the label—Choose your favorite brand of

Canned Fruit Cocktail from California

In glass or tin • wide variety of can sizes

Maynard Parker

Where privacy is no problem, picture windows can give you a view in all directions, even through the house. But remember—you can't have a long view and privacy at the same time. Space below broad sills is a good spot for cabinets. Architect: H. Roy Kelley

You can improve your home with picture windows

Like any other innovation, picture windows often are misused. Many houses have picture windows, but nothing to see outside; others have picture windows out of proportion to the rest of the house.

First requirement of a picture window is that it frame a view. The view may be expansive, or it may be intimate.

A picture window can be of any size or shape—but its dimensions must look well not only in the room from which you see the view, but also from the outside of your house. Your own personal taste and the style of your house will determine whether the window will be a single pane of glass or a combination of several small panes, and what shape your windows should be.

These illustrations show you some of the ways picture windows can be used to improve and brighten your home.

More on page 117

A picture window can give you a winter scene as beautiful as a summer view, but glare must be controlled. Mullions above make square opening look vertical, hence can be used only on a room's long wall.

John Barry

You can combine picture windows with other types into a unit that gives you a picture and ventilation at the same time. Picture windows now are available in a limited number of stock sizes, in both wood and metal, conforming to standard window sizes

Hedrich-Blessing

Large areas of glass add depth to a small room. A view through trees gives you excellent chance to use picture window, because seasonal changes in trees and hourly change in shadow patterns keep scene new

Smoke a LUCKY to feel your LEVEL best!

Luckies' fine tobacco picks you up when you're low . . . calms you down when you're tense!

Luckies' fine tobacco puts you on the right level—the Lucky level—to feel your level best, do your level best.

That's why it's important for you to remember that LUCKY STRIKE MEANS FINE TOBACCO—mild, ripe, light tobacco that makes a thoroughly enjoyable smoke. No wonder more independent tobacco experts—auctioneers, buyers and warehousemen—smoke Lucky Strike regularly than smoke the next two leading brands combined.

Light up a Lucky! Luckies' fine tobacco picks you up when you're low, calms you down when you're tense. So get on the Lucky level where it's fun to be alive. Get a carton of Luckies and get started today!

COPR., THE AMERICAN TOBACCO COMPANY

L.S./M.F.T.—Lucky Strike Means Fine Tobacco

Look how my room grew up with a new rug and $170 . . . thanks to Alexander Smith

Sara Pryor, of Silver Spring, Maryland, tells how you can stretch your decorating dollars, with the help of Clara Dudley, your color-scheme consultant at Alexander Smith. Whether you're sixteen or pushing sixty, you do just as Sara did. Start with an Alexander Smith Rug and a budget. Clara Dudley will work out a color scheme just for you.

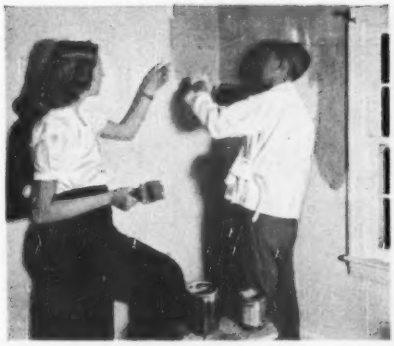
Copyright 1949, Alexander Smith & Sons Carpet Co.

It's really neat to have parents like mine. When I was a child, I had junk all over my bedroom, and they never complained. And when I hit 16 and *needed* a grown-up room, I talked to Mommy and she talked to Dad and they gave me a budget and said to go ahead. I was petrified. But I knew enough to start with the rug, so I went to our beautiful new Hecht store in Silver Spring and found just exactly the rug I wanted.

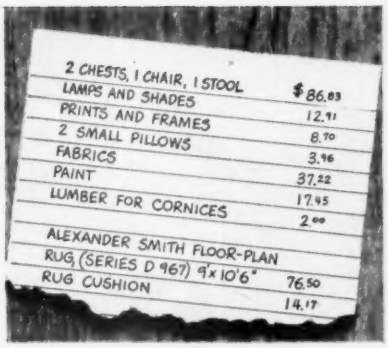
Daddy and Mommy liked it too. It's a Floor-Plan Rug, made by Alexander Smith—9′ x 10′ 6″ to fit my room. It only cost $76.50, and I could have bought it on time. Hecht's told me about Clara Dudley, and gave me a Workshop Questionnaire which I sent in.

Clara Dudley sent me a Color-Scheme Plan with real samples, to go with my new rug.

The plan Clara Dudley suggested left me money to buy two chests, a stool, and chair.



Painting is fun, and it didn't take long. This is the wall color Clara Dudley suggested.



Neatest thing about Clara Dudley's plan was that she really took my budget seriously.

Floor-Plan Rugs come in lots of sizes. Mine almost covers my floor, just as it should.

Wouldn't you feel lucky with a room like this?

And wasn't I *smart* to start with an Alexander Smith Rug? I love to walk on it barefoot, it feels so luxurious. And wasn't Clara Dudley a wonder woman to show me just how to do it with the money I had to spend? If I ever get married, and have a whole house to do, I'll get Clara Dudley to help me. She makes it so *easy* for you to decorate even if you have only a little money to spend. She knows how!

Let Clara Dudley help you, too!

Go to your favorite store. Buy your Alexander Smith Rug. Ask for Clara Dudley's Workshop Questionnaire. Or mail this coupon for Clara Dudley's "Colorama," today!

Clara Dudley, Dept. BG-8.
Alexander Smith & Sons Carpet Company
285 Fifth Avenue, New York 16, New York

I enclose 25¢ for your new 24-page color-idea book, "Colorama," showing me the easy way to work out my color schemes on a low budget.

*Name*_____
(Please print)

*Address*_____

*City*_____ *Zone*_____ *State*_____

Alexander Smith

FLOOR-PLAN RUGS 1845 BROADLOOM CARPETS

Simtex

SIMTEX Cloths are priced from about $2 to $10. Illustrated is SIMTEX hand-printed "Pueblo" pattern tablecloth with hand-bordered napkins.

"So Easy to Wash"!

Guaranteed by Good Housekeeping

No pampering for these colorfast, pre-laundered SIMTEX Cloths. They keep their new, bright look through repeated trips to washing machine or laundry tub.

SIMTEX CLOTHS *Make Breakfasts Brighter...*

They'll give your luncheons a lift, too—and make dinner a "special occasion." For *every* mealtime there are lovely, inexpensive SIMTEX Tablecloths and Napkins—colorful handprints (illustrated), gay novelty weaves, lustrous white or pastel Damasks. Available in boxed sets, they make wonderful gifts. Ask for SIMTEX (and look for the label) at your favorite linen counter.

SIMTEX MILLS 40 Worth Street, New York 13, N. Y.
Division of Simmons Company, *Makers of the famous* BEAUTYREST *Mattress*

THE SIMTEX FAMILY OF PRODUCTS
Tablecloths & Napkins • Bedspreads • Flannelette Sport & Utility Shirts • Nightwear Flannelette • Mattress Tickings • Furniture Fabrics

Picture windows

Begins on page 112

A series of medium-sized windows separated by strong vertical members can be attractive from both inside and outside the house. Here single panes of glass are used to light a corridor and stair well, as well as to frame a hillside view. Architects: Wurster, Bernardi, and Emmons

Where you place your picture window is important. On the north it is exposed to winter cold; on east or west sun's low rays can be blinding; on the south you must control summer sun. Here trellis overhang keeps off southeast sun. Architects: John Porter Clark and Albert Frey

Photographs: Philip Fein, Julius Shulman, John DeBus

You can keep condensation and frost from obscuring your view in winter. In picture window shown above, warm air rises from thin slots in sill. Though view here is distant, activity in daytime and lights at night make the town a fascinating sight. Architect: Raymond Viner Hall

More on next page

Double your homemaking dollars with double duty

Samson

FOLDING CHAIRS $7.95 each

TABLES $12.95 each

armchairs $14.95 each

Wedge-shaped low shelves round out three Samson tables to form a semi-circular "Executive's desk" for folks who like room to work. Outdoors, these same blue Samson tables with contrasting yellow chairs are perfect for serving a picnic buffet, and the wedge-shaped shelves form a rectangular serving bar!

Your choice of Samson tables in six smart decorator colors.

Upholstered in one-piece, stain-, mar-, and heat-resistant Samsontex. Clean with a flick of a damp cloth.

Frames and legs are electrically welded, hard-temper steel. Won't snag nylons! Tables are larger, higher for extra comfort.

Table and chair legs can't pinch fingers . . . fold quietly and compactly, lock securely in place.

Samson chairs are perfectly balanced—can't tip or wobble.

Extra-wide Samson chair seats and backs are comfortably posture-fitting, spring-cushioned. Rubber tipped legs prevent floor scratching.

Budget-wise homemakers tuck a sturdy Samson folding utility table in every closet . . . wonderful for a hundred uses. $5.95 EACH

Strong enough to stand on!

SHWAYDER BROS., INC. • *Folding Furniture Division* • *Detroit 29, Mich.*

ALSO MAKERS OF SAMSONITE LUGGAGE • LUGGAGE DIVISION • DENVER 9, COLORADO

AMAZING
SELF-POLISHING
SIMONIZ
FOR FLOORS*

OUTSHINES THEM ALL!

Costs less to use because it lasts longer!

Millions of housewives are switching to Self-Polishing Simoniz. They find it gives longer wearing beauty and keeps their floors brighter. For the same lasting loveliness that makes Simoniz so famous for cars—insist on Self-Polishing Simoniz for your floors!

Sold by grocery, hardware, variety, drug, paint, 5 cents to $1, auto accessory, department stores—linoleum dealers everywhere.
THE SIMONIZ COMPANY, CHICAGO 16, ILL.

REPLACEMENT OR REFUND OF MONEY
Guaranteed by Good Housekeeping
IF NOT AS ADVERTISED THEREIN

SELF-POLISHING SIMONIZ*
FOR FLOORS

Picture windows

Continued from preceding page

Photographs: Philip Fein

In general, the smaller your individual window panes are, the less is the cost of your picture window. Horizontal muntins were used here not to reduce cost, however, but to suit the shape of the room and blend with the lines of the house. Architects: Wurster, Bernardi, and Emmons

A dining area is an excellent place to have a picture window. While you eat, you can watch squirrels or dogs play on the lawn against a background of spring blossoms, or keep an eye on the children. Bay windows like this one give you a 180-degree view. Libbey-Owens-Ford

Maynard Parker

As long as you have ventilation somewhere, there's no reason why you can't have picture windows in a kitchen. Here the kitchen floor is a few feet below ground level, so that grass and flower beds at eye level give you an intimate view while you work. Architect: Van Evera Bailey

GENERAL ELECTRIC LAMPS

"BRIGHTEN-UP TIME" IS HERE

1 Brighten-up with this new 4-lamp package!

It's "Brighten-Up Time" at General Electric lamp dealers everywhere—starring the handy, new 4-lamp package! Four 60 or 100-watt bulbs in one, neat carton that's easy to buy, carry and use. Get an armful now to brighten up your Winter-weary house!

2 Brighten-up with the right size bulb in the right socket!

Whether you want light for reading, eating or relaxing—for living room, kitchen, hall, bedroom, porch or garage—there's a *right*-size General Electric lamp to fill the bill. Ask your G-E dealer.

3 Brighten-up with these bright ideas!

Amazing what a few subtle changes in lighting can do for your home! It's easy to do—inexpensive too—when you know how. Here are dozens of ideas to make your home more inviting and comfortable with correct lighting. All in a brand new, easy-to-read book—"Your Sunshine Home 'n Lights." Sent free. Merely write to General Electric, Div. 166 BHG, Nela Park, Cleveland 12, Ohio.

You can put your confidence in—

GENERAL ELECTRIC

What's your idea of the perfect carpet?

Find it at beautiful-carpet headquarters—your Bigelow dealer's, today!

SINCE 1825 BIGELOW Rugs – Carpets

HONESTLY, haven't you an old "has-been" carpet in your house? One you'd love to replace with a really wonderful-looking new Bigelow Carpet?

Do something about it—now! This very afternoon, rush to the man with the *best* carpet buys—your Bigelow dealer. You'll love the answers he has for all your carpet problems. For instance . . .

Are you fussy about design? Good! Then you, *especially*, will appreciate the wide, inspiring choice Bigelow offers! Contemporary and traditional patterns for *every kind* of good taste! Colors that will stir the decorator in your soul! Textures you'll want to run your fingers through!

Above: Contrasting textures weave a graceful pattern in Bigelow's Serenade 6910-47. About $14.95 a sq. yd.*

Timid about price? Fine! You may have seen *some* Bigelow aristocrats price-tagged as high as $18.95 a sq. yd. *But*, did you know that prices begin at a gentle $5.95? Other Bigelow beauties at $7.50 . . . $9.95. And in *every single* price range, there are ever-so-many ever-so-desirable styles to choose from.

Right: Bigelow's Glentwist 94333—its texture "set" with Bigelow's Permaset process. Happy-medium priced at about $10.95 a sq. yd.*

For name of your local Bigelow dealer, call Western Union by number. Ask for operator 25.

Insist on the best quality? Excellent! Because superb quality is one of the main reasons why so many smart women insist on Bigelow Rugs and Carpets. No matter what you pay, you're sure of the finest imported wools, blended for maximum beauty and strength . . . treated to hold the wool's natural springiness-underfoot through a long, lovely lifetime even under hardest wear.

Left: Bigelow's Beauvais 1824. Only one of *many* delightful patterns in this popular carpet. Around $9.95 a sq. yd.*

*Slightly higher in the West

LIVELY WOOL SPRINGS BACK UNDERFOOT

Bigelow
Rugs and Carpets

Beauty you can see . . . quality you can trust . . . since 1825

Discipline without dithers

How do schoolteachers keep large classes of youngsters under control when it's hard enough to manage a single boy or girl at home?

By June Johnson

Painless discipline of boys and girls is something every parent seeks. One person who can help, perhaps, is that paid disciplinarian, the public schoolteacher.

Have you visited a modern classroom? When teaching conditions are at least fair (that is, not too many pupils per class, adequate seating, and the like) you will find that an efficient teacher maintains her discipline without her pupils being aware of it. Most of the time the pupils don't even know they're being disciplined or controlled.

There are classroom methods you can copy to make discipline at home a painless procedure:

Maintain your child's interest

If you guide him in his early years—without supervising his every move—he will learn how to plan his own amusements. A good teacher sees to it that her students have no *time* for mischief. Enlarging upon this thought, it is better to take your youngster's mind off mischief by interesting him in something else than constantly to forbid.

Never threaten something you can't carry out

A teacher quickly learns that an empty threat lowers class morale and her own prestige. At school or at home children soon realize that an elder who constantly warns that they will be flunked (at home it's spanked) doesn't mean it, and they go merrily unchecked by the words. Before threatening, ask yourself if you really mean to do it, and if so, if it will accomplish the desired result.

Don't take Johnny to the principal

At home this means *don't depend on dad for all the discipline!* Your boy or girl should recognize each parent, just as he recognizes each teacher, as the final authority in all but the most serious matters. He will not only obey more readily, but will have a better feeling for his dad. Dad's under a disadvantage to begin with, because he's around the children less. It is unfair to make him responsible for the unpleasant job of settling daytime disputes. A principal considers a teacher who sends all problems to him as a weak sister; so is the mother who relies on dad for discipline.

Don't bicker with a youngster

Your aim is to improve him, not lower yourself.

Be friendly, and human, one with your family

Does this sound odd? Perhaps you are one who can truly say, "Of course, I'm friendly. I love them, don't I?" But if you need proof that real friendliness is not always present, look around you—at families so absorbed, each member in his own interests, that they have no [*Turn to page 275*

A Better Homes & Gardens child care and training feature

dreft washes dishes so clean it helps protect your family's health

as no suds ever could before!

Health Authorities say the way you wash dishes and the kind of suds you use can mean the difference between sickness and health

● Danger may lurk in your dishpan. Doctors have found that germs breed in dishwater film. Even dishes you've washed and polished carefully can carry this film—can carry sickness to the very ones you wish to protect.

Dreft Leaves No Germ-Breeding Film

That's why Dreft actually helps protect your family's health. And this new way of dishwashing, made practical by Dreft, not only helps you safeguard those you care for—it is actually an easier, quicker, happier way of doing dishes!

New, Quick Dreft Way

Wash your dishes in Dreft's abundant, lasting suds. Give them a hot rinse (the hotter the better). Then let them drain dry. It's just as easy and quick as that!

So heed the warning of Health Authorities . . . help protect your family's health. Wash your dishes healthfully clean—with DREFT.

It's a Pleasure..

CHOOSING YOUR CURTIS WOODWORK!

You'll thrill to fresh beauty—you'll marvel at the moderate cost—when you choose the woodwork for your home from the Curtis Woodwork line! It's a pleasure to pick *your* mantel—*your* entrance—*your* china cabinets and other woodwork—from designs by famous architects—because Curtis quality will fit any new or remodeled home, any budget! Here are examples:

Made like fine furniture, Curtis mantels have that "custom-built" look. Illustrated is Curtis mantel C-6063—an enduring tribute to good taste. Fourteen other beautiful designs await your choice!

You can see the sure touch of a master designer in this charming Curtis entrance—design C-1730. Suitable for both new work and remodeling. Curtis entrances assure lasting value for your home. There's a wide selection to suit every taste.

Formal and dignified is this very beautiful Colonial cabinet by Curtis—design C-6505. The upper shelves are scalloped and have molded edges. One shelf in lower compartment. See other styles at your Curtis dealer's.

New Beauty for Interior Doors WITH PRESPINE PANELS

Yes—only Curtis can offer you doors with the wonderful new Prespine panels. Prespine, made of natural wood, has a satin-smooth surface that gives new beauty to paints, stains or other finishes. What's more, Prespine has extra toughness to take hard use. For lifetime satisfaction, insist on Curtis doors with the new Prespine Panels.

1866 CURTIS WOODWORK

SEND FOR THE CURTIS WOODWORK BOOK!

CURTIS COMPANIES' SERVICE BUREAU
166 Curtis Building
Clinton, Iowa

Please send me your Curtis Woodwork Book for building and remodeling. I enclose 10 cents.

Name.....

Address.....

City.....*State*.....

What's the home-financing picture today?

Begins on page 11

of the total number of mortgages recorded—today they represent about 13 percent. T. B. King, director, loan guaranty service, Veterans Administration, attributes the decline largely to the inability of many veteran families to buy homes at current prices. There was a time when the $4,000 maximum guaranty on a G.I. loan was frequently accepted by lenders in lieu of down payment. Now, with costs rising, most lenders are requiring a larger down payment. This requirement, coupled with the 4 percent G.I. interest rate, has eliminated many veterans from the home market, even though their incomes may be more than sufficient to let them make reasonable monthly payments on homes. As a result, the great majority of veterans has not been able to take advantage of its G.I. loan benefits.

In some sections, a combination F.H.A.-G.I. loan is playing an important part in getting homes for former servicemen. Under that system, an F.H.A.-insured first mortgage is taken out, at a 4½ percent interest rate. Then a second mortgage is taken out, under the 4 percent G.I. rate. This second mortgage does not exceed 20 percent of the G.I. appraisal figure, or sales price. For example, on a $10,000 house, an F.H.A. loan

[*Turn to page 124*

Types of F. H. A. loan insurance you'll be interested in

Title I—Property improvements

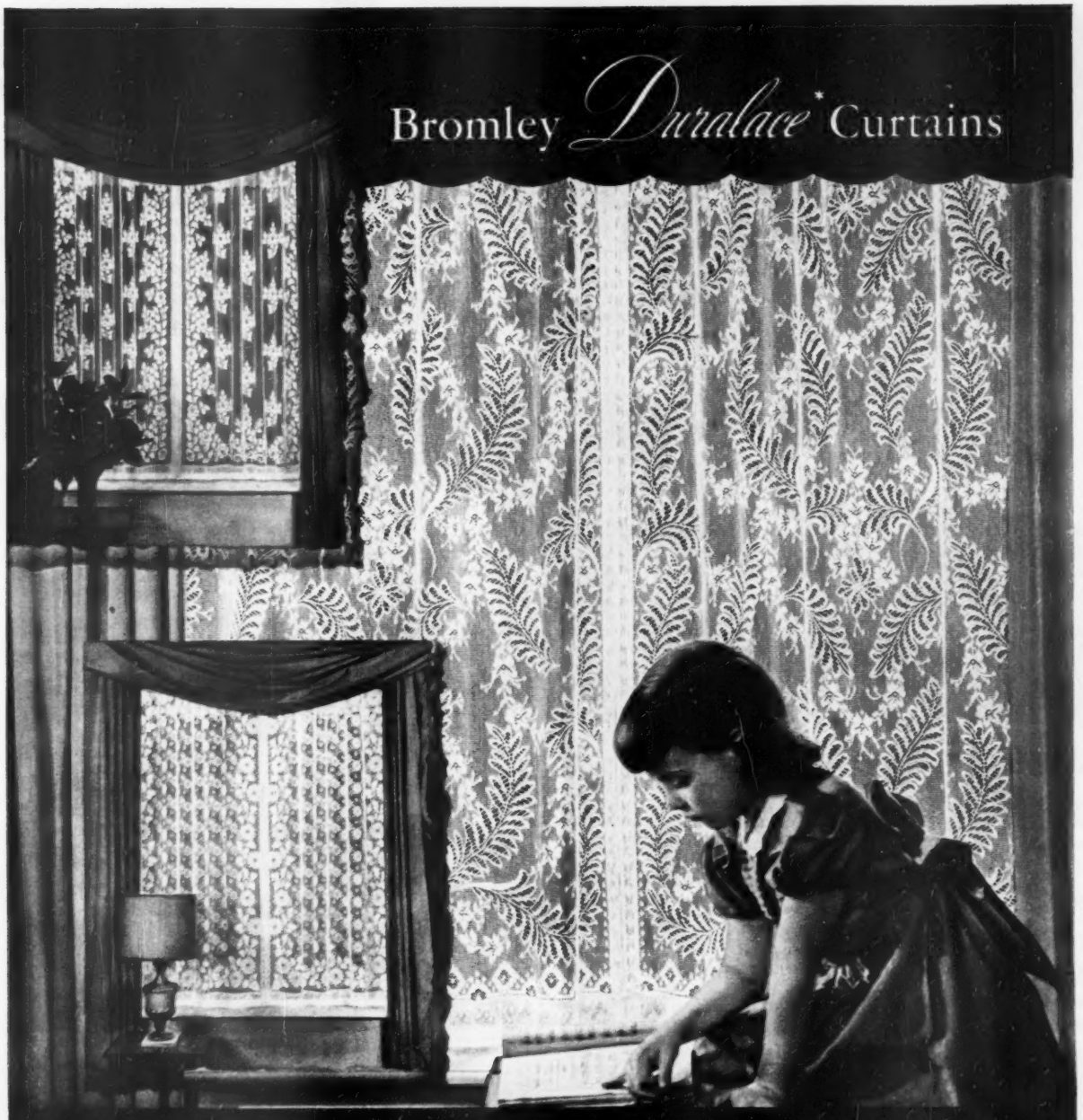
Lending institutions are insured against loss up to 10 percent of the aggregate amount of all the loans they make under Title I. Most Title I loans other than Class 3 are not secured by a lien or mortgage. A cash down payment of 10 percent of the cost of the improvements is required on Class I loans. Title I insurance is limited to loans made on or before June 30, 1949.

Type of loan	Type of improvement	Maximum maturity	Maximum amount	Maximum financing charge
Class 1 (a)	Normal repair, alteration, or improvement of an existing structure to keep it habitable and in sound working condition	3 years 32 days	$2,500	$5 discount per $100 per year
Class 3	Construction of a new home	20 years 5 months	$4,500 first mortgage (5 percent equity required)	4½ percent interest on declining balance plus ½ of 1 percent insurance charge annually on original principal amount; or equivalent charge on discount basis

Title II—Permanent mortgage insurance program

Mortgages on both new and existing homes are insured under this section. The mortgage transaction must be economically sound and the mortgage amount is limited by the F.H.A. estimate of appraised value. The valuation is based on the price which a typical buyer is warranted in paying for the property for long-term use or investment. Classes listed below must be approved for mortgage insurance before construction starts.

Type of property	Type of borrower	Maximum mortgage amount	Maximum percent of appraised value	Maximum maturity
1- to 4-family	Owner-occupant, or long-term investor	$16,000	80	25 years
1-family	Owner-occupant	6,300	90	25 years
1-family	Owner-occupant	9,500	90 percent of first $7,000, 80 percent of remainder up to $11,000	25 years
1-family	Owner-occupant	6,000	95	30 years



No Curtain Stretchers Needed!

Curtains going up for Spring! Make yours Bromley Duralace. They hold true window-size through washing – laugh at the old idea of curtain stretchers. And Duralace Curtains stay lastingly fresh, resist soil longer.

These fine Bromley laces come in designs to harmonize with your special decorative scheme – in pairs (about $5.00), and matching panels (45" panel about $3.00 each; 54" panel about $4.00 each). Write for the name of a nearby store that features them.

*Reg. U. S. Patent Office

Bromley
LACE CURTAINS AND DINNER CLOTHS

BROMLEY MANUFACTURING COMPANY, Lehigh Avenue, A to B Streets, Philadelphia 25, Pa

Curtains by *Kleinert*

Bathing Beauties

Winners in any beauty contest—these exquisitely hand-painted curtains made by Kleinert also have a special talent for *staying* lovely! They're made of "Vinylite" Brand Plastics—superior materials for lasting beauty . . . designed to inspire distinctive decorating ideas. Treat *your* bathroom to one of these brilliant new beauties—at better stores everywhere.

Shower curtains made of Vinylite Brand Plastics

- *Provide striking new color notes*
- *Shed water instantly, resist fading, mildew*
- *Wash and dry like a mirror*
- *Won't craze, stiffen or stick together*

You know it's right if it's . .

Vinylite TRADE MARK PLASTICS

For utmost dependability, buy only plastics made by a reputable manufacturer—such as plastic films by Bakelite Corporation. For top performance, look for the "Made of VINYLITE Brand Plastics" signature.

BAKELITE CORPORATION
Unit of Union Carbide and Carbon Corporation UCC
30 East 42nd Street, New York 17, N.Y.

What's the home-financing picture today?

Continued from page 122

would be taken out for $7,000, at 4½ percent interest. The second, G. I., mortgage would amount to $2,000, at 4 percent interest. The borrower has to make a down payment of only $1,000. Some lending agencies will not accept this type of paper, because of the amount of bookwork and servicing it requires.

Part of the inflation the home seeker faces today results from the liberal credit terms which have been made available to home-buyers through government guarantees. The Veterans Administration recognizes that the G.I. loan itself contributes to the inflationary influences pushing housing prices upward. It has, as a consequence, urged veterans to exercise restraint and to buy only in case of real need.

Lenders and real-estate experts agree that there no longer exist

[*Turn to page 183*

Will the house you want to buy meet requirements of F.H.A.?

The table below shows the monthly repayment costs of F.H.A.-insured mortgages ranging from $1,000 to $16,000.

To be eligible for F.H.A. insurance, mortgages must be written in multiples of $100, except some cases in which the amount may be in an even multiple of $50. Interest must not exceed 4½ percent, and the mortgage must be paid off in monthly installments. The insurance costs ½ of 1 percent additional. Payments shown in the table include interest, principal, and the F.H.A. insurance premium.

Where the mortgage amount is $6,000 or less, mortgage insurance may be had up to 95 percent of the total value. The term may run for 30 years.

Houses and lots appraised by the F.H.A. at $7,000 or less are eligible for F.H.A.-insured mortgages of as much as 90 percent of the total value. These mortgages may run as long as 25 years.

In the $7,000 to $11,000 range, a house and lot are eligible for an F.H.A.-insured mortgage of as much as 90 percent of the first $7,000, plus 80 percent of anything over $7,000.

To be eligible for such a loan, the F.H.A. commitment must be issued before construction is started; the house must comply with F.H.A. minimum property requirements; it must be for the occupancy of the owner only; and the house must pass three inspections during construction.

For houses and lots appraised at more than $11,000, the maximum mortgage may be as large as 80 percent of the value. This type of mortgage may run as long as 25 years, if the house complies with requirements listed in the above paragraph. The maximum loan cannot be more than $16,000 under any circumstances.

F.H.A. requirements may undergo minor changes from time to time. You can get details on current requirements from any F.H.A. office.

Monthly payments

Mortgage amount	Amortization period in years				
	10	15	20	25	30
$ 1,000	10 74	8.04	6.73	5.96	5.48
2,000	21 47	16.07	13.45	11.93	10.95
3,000	32.21	24.11	20.18	17.89	16.43
4,000	42.95	32.15	26.91	23.85	21.91
5,000	53.68	40.19	33.64	29.82	27.38
6,000	64.42	48.22	40.36	35.78	32.86
7,000	75.16	56.26	47.09	41.74	
8,000	85.89	64.30	53.82	47.70	
9,000	96.63	72.34	60.54	53.67	
10,000	107.37	80.37	67.27	59.63	
11,000	118.10	88.41	74.00	65.59	
12,000	128.84	96.45	80.73	71.56	
13,000	139.58	104.48	87.45	77.52	
14,000	150.32	112.52	94.18	83.48	
15,000	161.05	120.56	100.91	89.45	
16,000	171.79	128.60	107.64	95.41	

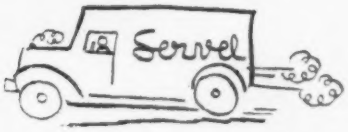
ONLY SERVEL

Stays Silent Lasts Longer

because it has no moving parts in its freezing system

It was bills, bills, bills as our refrigerator grew older and noisier. But the last time George called the repairman I rebelled. "No more fixing!" I said, "Let's get ourselves a silent Servel!"

"I was just a baby," I told George, "when my folks got *their* Servel Gas Refrigerator. And it's still on the job today. No noise and no big repair bills." George grinned. "Okay, you win."



"George," I said when our new Servel arrived, "see how different it is! No motor to wear, no machinery to need repairs. No moving parts in its freezing system. A tiny flame does the work. So it stays silent, lasts longer.

"And—look," I said, opening the door. "Plenty of room for frozen *and* fresh foods. Servel has everything!"

This story is typical. Over 2,500,000 families enjoy Servels today. Writes Margaret Wheeler of Jackson Heights, N. Y., "Twenty years ago, I bought my Servel—and it's still quiet, efficient—perfect!"

BEFORE YOU CHOOSE ANY REFRIGERATOR

Get this FREE book

by Mary Margaret McBride
Famous Radio Reporter

Every new refrigerator looks beautiful. But how long will it last? Will it grow noisy and run up repair bills? In her delightfully entertaining new book radio's famous Mary Margaret McBride tells what makes the real difference in refrigerators. Get your free copy of "Inside Story" at your Gas Company or neighborhood Servel dealer.

Tune in **ARLENE FRANCIS in "WHAT'S MY NAME?"**

every Saturday, 11:30 A.M. E.S.T. over ABC network

Every new convenience—see the new Servels at your Gas Company or dealer. (For farm and country homes, Servel runs on Bottled Gas—Tank Gas—Kerosene.) Servel is also maker of Servel *Ball-Type* Water Heater and Servel *All-Year* Air Conditioner. Servel, Inc., Evansville 20, Indiana. In Canada, Servel (Canada) Ltd., 548 King Street, W., Toronto, Ontario.

STAYS SILENT . . . LASTS LONGER

Servel

The GAS Refrigerator

New Distinction for Walls of Stucco, Concrete Block, Brick, Asbestos Siding!

IF YOU WANT an exterior masonry finish of distinctive beauty and of unusual weather-resistance, choose Truscon PARA-STONETEX. Here is a specialized chlorinated rubber base finish that sets new standards. Yes, PARA-STONETEX goes way beyond the conventional paint job. It applies more easily, gives a surface texture of unsurpassed loveliness, stands up bravely to sun and wind and rain. In pure, gleaming white or attractively delicate pastel tones it will give your home new beauty, new protection. Its rubber base endows it with soft, rich tonal values and makes it more enduring.

Even Tough Enough for Swimming Pools!

Here's a rigorous test that Truscon PARA-STONETEX takes in stride —the submersion test. Yes, this durable rubber base finish qualifies for use in and around swimming pool installations. This is an impressive demonstration of its durability—a glowing tribute to its decorative qualities.

The Ideal Finish for Brick and Reclaimed Brick

Owners of homes with brick or used-brick walls find that Truscon PARA-STONETEX imparts added distinction to the traditionally rich texture of these surfaces. In town and country the enduring marshmallow freshness of PARA-STONETEX makes a true show-place out of any home, large or small.

WRITE FOR FREE LITERATURE to Dept. C-13, Truscon Laboratories, Division of Devoe & Raynolds Co., Inc., Detroit 11, Mich.

TRUSCON *Laboratories*

Include your garage in your garden plans

By Lou Richardson

Don't let your gardening stop this side of the garage. Too many people treat their garages as they once did their woodsheds—places necessary for hiding things but to be otherwise ignored.

You get double benefits if you make your garage part of your garden. For one thing, you turn it from a box into an attractive building. For another, you gain valuable planting or playing space—and all of us can use an extra bit of room.

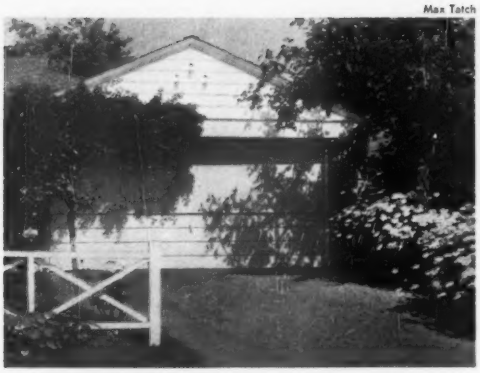
On this and following pages are suggestions for making use of both front and sides of your garage. They are only a few of the many possibilities. Your own ingenuity will suggest others.

More on page 129

Photographs: Max Tatch

Climbing roses turn a garage entrance into a bower. The fences and tire strips now lead to a center of interest instead of to a dead end. There are other vines you can use in the same way, and you can get this effect in a hurry with annual vines like morning-glories or gourds

Max Tatch



Garage front doubles as a garden wall. On one side the vine (euonymus is a good choice) follows and softens architectural lines. Shasta daisies on right make an avenue of the driveway. Don't plant woody shrubs near driveway; they may scratch the finish of your car

Maynard Parker

A garage can be a good neighbor; this one has its side turned to the street and could easily mar an attractive neighborhood. Instead, simple foundation planting, bittersweet vine on corner, and window box of flowers make it an acceptable member of any community

Providence Sunday Journal

Paint joins with planting to dress up a garage. Brick-red walls with white trim brighten this New England type of building, while fence, ox-bow over doors and post lamp make it seem more a carriage house than a car shelter. Forsythia in fence corner gives a needed accent

Kitchen chores can be fun with a Beauty like this!

Slick Trick in Corner Cabinets

Geneva's handy Lazy Daisies. Revolving shelves bring every article within easy reach—save groping in back corners. Neat?

Ever see so much real kitchen convenience and gay, sparkling beauty tucked so neatly in so small a space?

That's a Geneva *Personalized* Kitchen for you. Everything you need—from meal planning to cleanup activities—smartly arranged within a step or two. Big, roomy cabinets and wide working areas with room to spare. A gorgeous Geneva Sink to help you whisk through work. More time-and-temper-saving accessories than you can shake an egg beater at—to get you *out* of the kitchen quicker. Snowy, chip-proof enameled steel surfaces that zip clean with a damp cloth.

With an arrangement like this, kitchen chores are *fun*, and quickly done. And the cost is so modest you'll want to plan *your* Geneva Kitchen right away. See for yourself—see your Geneva dealer *now*.

WHISPER-QUIET DOORS AND DRAWERS. Sound deadened by an exclusive Geneva process. Enameled inside and out. No metallic clatter.

Distinctively styled in lasting steel . . .

GENEVA MODERN KITCHENS, Dept. BH-4, Geneva, Illinois

Send me your new 16-page booklet describing Geneva Kitchens and modern kitchen planning arrangements. I enclose 25c in coin.

NAME

ADDRESS

CITY ZONE STATE

GENEVA

Personalized Kitchens

Rooms that a child will remember

Bates new patterns for children are endlessly fascinating . . . like **Down On The Farm,** above, with its barns, wagons, windmills, and animals. In light blue, dark blue, rose, green, tan, or slate . . . the bedspread in regular and children's sizes, with draperies to match.

The Whiffenpoof. White woolly lambs frolic on a daisy-strewn field. Rose or blue bedspread in two sizes, with draperies to match . . . both colorfast, muss-proof, long-wearing, washable.

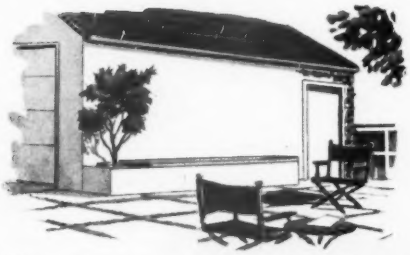
Big Top. More fun than a circus, with trained seals, prancing horses, elephants and clowns. Two sizes for regular or children's beds, in rose or blue.

BATES FABRICS, INC., 80 WORTH STREET, NEW YORK 13

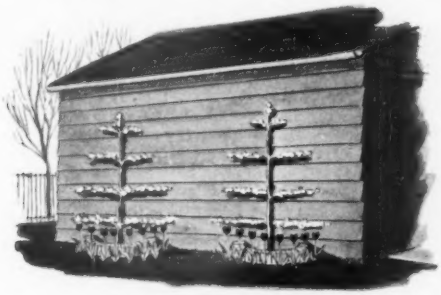
Bates

Include your garage in garden plans

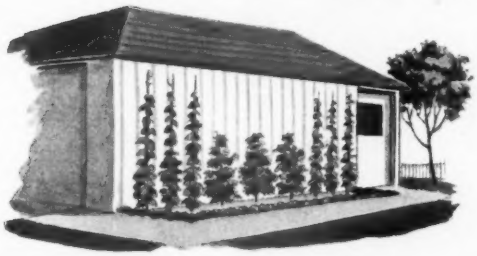
Begins on page 126



If the side of your garage is next to the garden, join the two together. A seat against the wall makes a good resting place and you can make a brick or stone terrace in front of the bench. A rose on a trellis brings garden onto side of garage



Try growing espaliered pear, apple, or cherry trees against a blank, sunny wall. Or plant a grapevine in middle and train two branches on each side along horizontal wires. Spring bulbs against wall or under trees will give added beauty



Let the sunny side of a garage support vine crops and tomatoes in your vegetable garden. Use vertical strings for beans, mesh or trellis for cucumbers and squash, anything you can tie stems to for tomatoes

If you have a recreation area in mind, let it take in a garage wall. You can include a sandbox with sun canopy for small fry, dart board, storage cabinet for game equipment. Teenagers may want a basketball hoop—no limit to possibilities

Free! Every month, new Color Recipes

At last! An easy, inexpensive way to make your own rooms as excitingly lovely as MAGAZINE-FEATURED ROOMS!

1 NOW, ALL YOU DO is choose a paint color scheme from the many rooms featured in the current month's national magazines.

2 GO TO YOUR KYANIZE PAINT DEALER. Ask for the free Kyanize Color Recipe packet.* Each month, it contains easy directions for matching the paint color schemes of the most interesting rooms featured by your favorite magazines.

3 KYANIZE COLOR RECIPES SHOW YOU HOW. Kyanize Paints *do it better . . . easier.* For Kyanize Paints are self-smoothing. They flow on easily, leaving a surface without brush marks. Walls, ceilings, trim and furniture fairly sparkle . . . look like new!

* * *

USE KYANIZE PAINTS, plus Kyanize Color Recipes, for rooms as lovely as those in the magazines. And remember, there's a Kyanize Paint for *every surface.*

***IF YOUR DEALER IS OUT OF KYANIZE COLOR RECIPE PACKETS** send 10c in stamps or coin with your name and address (please print) to Department B-4, Boston Varnish Company, Everett Station, Boston 49, Mass.

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DECORATING'S EASIER WITH

Kyanize Self-Smoothing PAINTS

from Color Schemes to Finished Rooms

THE AMAZING

SHEETROCK STORY

Now you can build and decorate

WALLS and CEILINGS

in ½ the time

What's behind the beauty of this room?

If you could roll back its decoration, you'd see a broad flowing surface—smooth and seamless to the most observant eye—ready to enhance *any* form of decoration.

You'd see a wall or ceiling surface achieved in hours, not days—and so strong it will remain beautiful year after year.

More important, it will fight fire!

In fact, you'd see SHEETROCK—the wallboard made of gypsum, a mineral that will not burn.

That's the Amazing SHEETROCK Story in a nutshell. So if *you're* planning to build or remodel, ask for SHEETROCK.

There is only ONE...

SHEETROCK

T. M. Reg. U. S. Pat. Off.

The Fireproof Gypsum Wallboard

United States Gypsum
Chicago

GOWN BY JOSEPH WHITEHEAD

WOMEN WITH A SENSE OF STYLE PREFER FIRTH

Photographed in Trend House at Marshall Field & Co., Chicago... Firth's WOOLTURF broadloom... in a wonderful new shade... parchment beige (no. 423). Marvelously practical carpet, too... doesn't show soiling, doesn't shed, and is simple to vacuum. Available in eight other shades.

FIRTH Rugs and Carpets
295 Fifth Avenue, New York 16, N. Y.

Your paintbrushes

✓ How to use them

✓ How to buy them

✓ How to care for them

By Ken Murray and Bob Jones

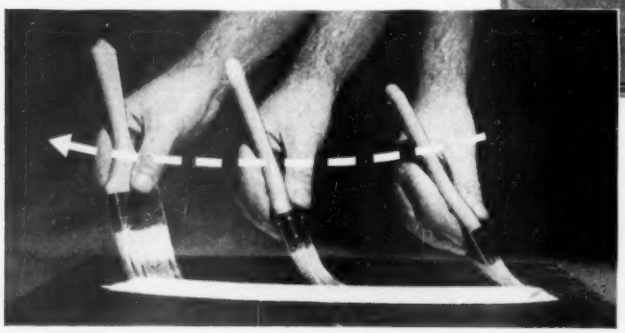
When you buy good paintbrushes, you are making a sound investment. Bargain brushes are the most expensive, for they cause painting failures.

A good brush will hold more paint, carry it without dripping, paint without spattering, put on a smoother coat, and cut a clean edge. It can be cleaned again and again for future painting jobs.

The best brushes are made of hog bristles or of durable man-made bristles like nylon. Both can be used with all common finishes, except that nylon bristles will soften in shellac or alcohol. If that happens, put the nylon bristles in boiling water for 30 minutes and hang the brush up to dry overnight.

Good brushes are expensive. The photographs will help you make sure a brush is good, use it to best advantage, and give it the care it deserves.

Dip only half the length of bristle into paint or enamel (left). Deeper dipping wastes paint and ruins brush by letting hardened paint accumulate in the heel. Next, lightly slap off excess paint against the side of the container (above) so the brush won't drip. If you paint a ceiling and paint runs down your arm, you have a poor brush or are carrying too much paint



Lay on **paint** with light, short, slightly curved strokes (left). Lift brush gradually so you don't leave a thick edge of paint. Grip only handle and metal ferrule; if you touch bristle, the brush will wear rapidly. Apply paint only with end of bristle, and reverse it often

Photographs: Murray

1. Apply **enamel** or **varnish** with short, light strokes, letting the finish flow together with as little brushing as possible

2. After a square is coated, press brush dry and go over the square

3. Dry brush again and cross-brush square. Watch enamel or varnish for half-an-hour to catch runs or sags before they dry

More on next page

Englander

AMERICA'S MOST LUXURIOUS mattress

No matter how you sleep or what you weigh, you sleep better on an Englander

LAZYBONES
159 LBS.

CATNAPPER
119 LBS.

COMMANDO
94 LBS.

Englander Red Line brings you the first really new mattress idea in 50 years

FOR YEARS THIS... FOR YEARS THIS... NOW! INDIVIDUAL SPRING ACTION

Coils held together at top and bottom by cotton sacks, preventing individual spring action.

Coils held together at top and bottom by wire. This method prevents individual spring action.

Sleep in Comfort

Sleep in Health

Englander coils are held together *only at the center* by flexible ribbons of steel . . . *permitting* individual spring action. That's why the upper half of an Englander gives you cushioning comfort. Every movement and contour of your body is gently cradled. "Roll-to-the-middle," when sleeping double, eliminated. Lower half supports your weight in the firm, healthful manner doctors recommend.

© 1949. The Englander Company, Inc., Chicago, Illinois

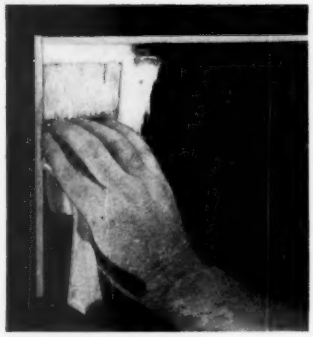
Shown above, the new Super Bodyguard—$49.75. Other Englander Red Line mattresses (twin or full size) or matching box springs to $79.75.

Your paintbrushes

Begins on page 133

Flat wall paint will flow together; don't go back over it. Lay paint on heavily. Start each brushful on bare wall, working back to overlap preceding square. Paint narrow bands from ceiling to floor so the edges won't dry out and show up as lap marks in paint

Brush **outside oil paint** well into wood. Hard work pays. Use long, straight strokes, brushing until you have a coat of uniform thickness. Lift the brush gradually at the end of the stroke to feather out edge



Don't poke paint into corners with a good brush. With practice, you can ease paint into a corner by drawing the brush out gently. If you have places to paint that can't be reached without poking, keep an old brush handy especially for job

Always use the flat side of a brush, even when you paint a narrow strip (left). Painting with edge makes brush divide into clumps (top right). If clumps are left in a brush overnight, they'll take a permanent set. If you have much narrow work, get an angular sash brush (lower right)

More on page 137

Beautiful Venetians

THEY'RE NOT JUST STEEL . . .
THEY'RE ACME *GALVA-BOND* STEEL

For long-life beauty in blinds, introduce your windows to Venetians of Acme Galva-bond steel. These thin, graceful slats are not just steel but the finest steel of all. They have the strength of steel—and all of its flexibility, too.

Just bend them for quick, easy dusting and see how they snap right back into shape. Their special galvanized, bonderized finish assures you of lasting beauty. Just the right weight, too, for easy handling.

So, choose Venetian blinds to make your windows beautiful, and insist on blinds made for lasting satisfaction with Acme Galva-bond steel slats.

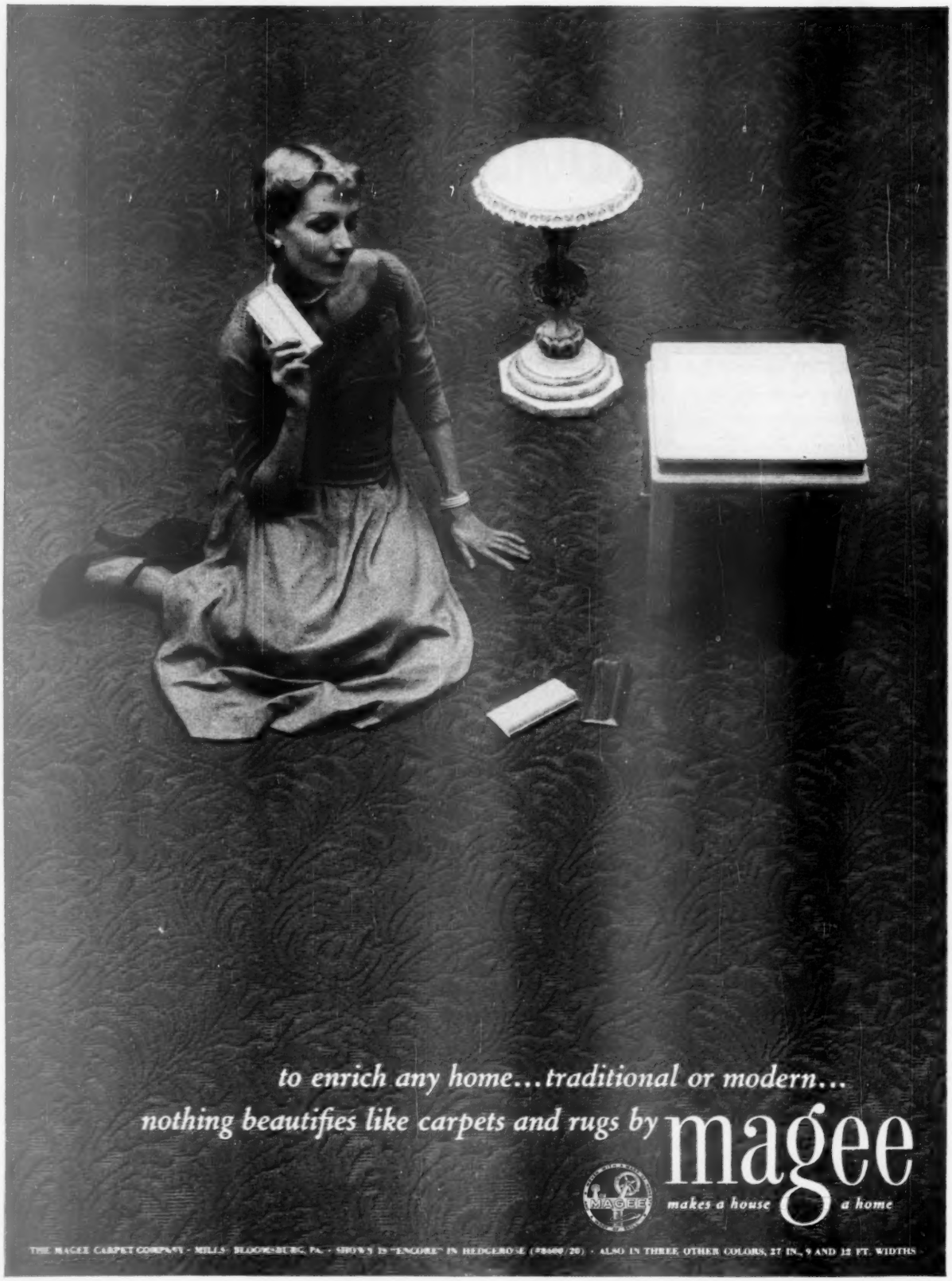
Your choice of beautiful decorators' colors

VENETIANS OF ACME Galva-bond STEEL

ACME STEEL COMPANY, 2846 ARCHER AVENUE, CHICAGO 8, ILLINOIS

ACME Galva-bond STEEL SLATS

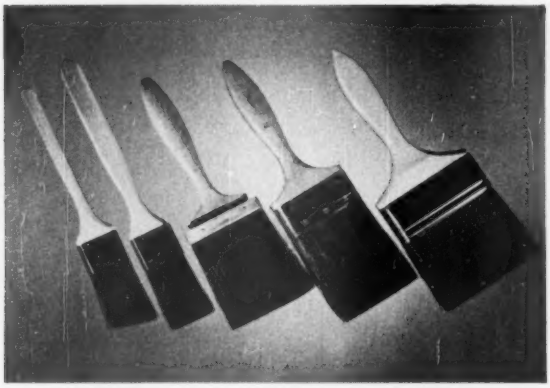
Look for this seal when you shop for Venetian blinds


to enrich any home... traditional or modern...
nothing beautifies like carpets and rugs by magee
MAGEE
makes a house a home
THE MAGEE CARPET COMPANY · MILLS: BLOOMSBURG, PA. · SHOWN IS "ENCORE" IN HEDGEROSE (#8600/20) · ALSO IN THREE OTHER COLORS, 27 IN., 9 AND 12 FT. WIDTHS

Your paintbrushes

Continued from page 134

How to choose a paintbrush



Get a brush for each kind of finish; you don't want pigment showing up in varnish. Pictured, left to right, are: sash brush for narrow edges; 2-inch brush for trim; oval brush for fine work; chisel-edged brush for varnish or enamel; flat, straight-edged brush for walls or painted floors

To check quality of an animal-bristle brush, spread bristle (left) and look for "flags" or split ends. The more split ends, the better the brush, for they aid in holding paint and spreading it in an even film

Try to find a brush that is not too coarse or fanned out at the painting end. The bristle should be springy and elastic when you press it against the back of your hand (right). For painting large areas, get bristles 3 or 4 inches in width and length

By separating bristle, you can see if there is a plug strip. Sometimes narrow wooden strips are used to improve the working qualities. But if a cheap brush has a thick strip in the heel, it probably was used to decrease the amount of bristle needed. Such brushes do not hold enough paint, hence are not good values

More on next page

Works like a knocker...

...sounds like a nocturne!

Non-electric door chime greets guests with sweet music!

LOOK . . . and you see a gleaming brass door knocker, designed with an eye to traditional charm.

LISTEN . . . and you hear a lilting, two-note chime tune that fairly sings welcome to your guests.

• Electronically tested for pure, sweet tone, the Edwards' FAIRFAX can be put up in *minutes*—by anyone. No wires, no fuss. Fits all doors. At leading hardware, electrical, building supply and department stores.

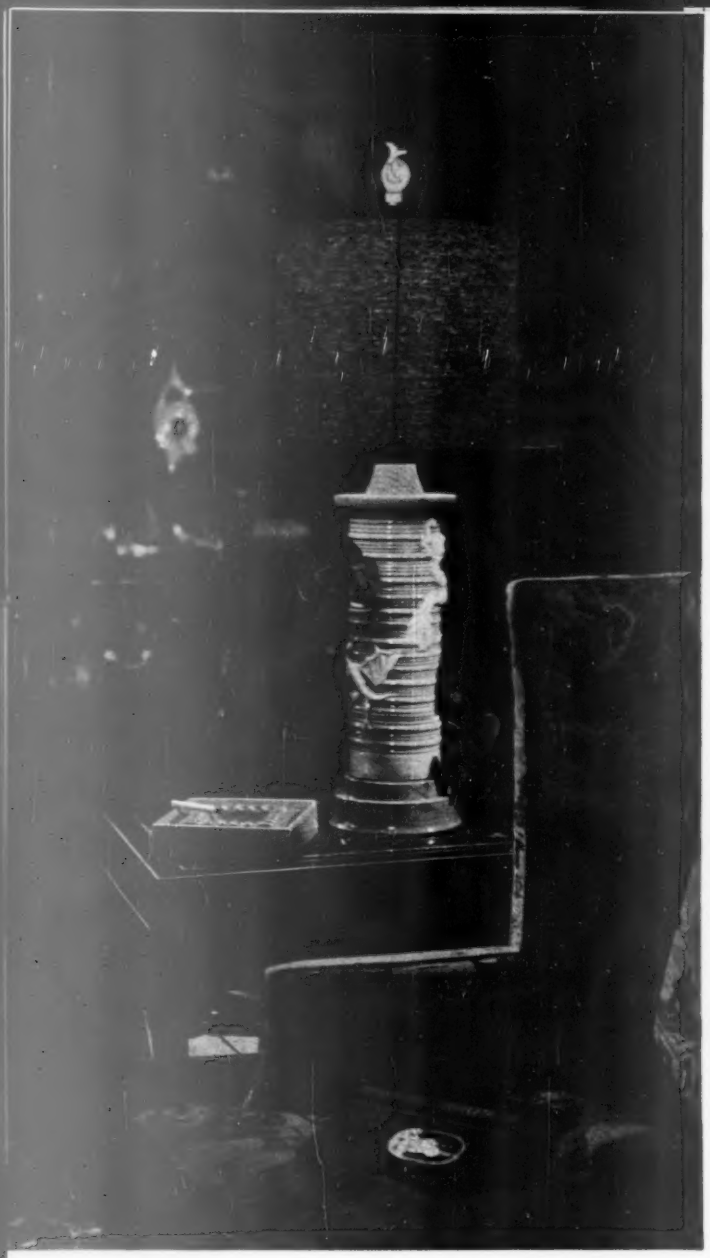
INSIDE . . . *the mechanism is concealed by a hand-polished mirror...perfect for that last-second peek at your lipstick...(or tie, Mr.!)*

SEE AND HEAR CHORDETTE III . . . the electric door chime that continues its musical announcement as long as door button is pressed! And you get *three* signals instead of usual two. Each distinct, clearly recognizable. One for front door, a second for rear entrance—and a third for handy inside use—such as telephone paging or maid call!

Edwards Company, Inc., Norwalk, Conn. • *In Canada: Edwards of Canada, Ltd.*

EDWARDS

Door Chimes



Royal Haeger Lamps and Pottery

For those who seek the unusual—Royal Haeger suggests the Wan-Li Pillar with removable planters. This classic lamp offers unlimited decorating possibilities plus modern reflector lighting for superior illumination. The richly glazed ash tray and planter are Royal Haeger pieces, too.

Now available through better stores everywhere

Haeger of Dundee

MAIDEN LANE DUNDEE, ILLINOIS

Your paintbrushes

Continued from preceding page

How to prepare a new brush

Most new brushes have a few loose bristles that weren't anchored. You can remove these by rolling the handle rapidly between the palms of your hands (left), thus throwing out the loose bristles. Or you can beat the bristle across your fingers (right) so you achieve the same result

Don't put a new brush directly into paint, or the pigment will be very difficult to remove from the bristle. Instead, suspend the brush in linseed oil for at least 12 hours (left). When you are ready to use the brush, squeeze out as much oil as you can with a wood strip (right). . . .

Next, whirl the brush inside a container to force out remaining linseed oil (left). When you have combed the bristle straight (right), the brush is ready for use. Even at that, a brush isn't at its best until it is well broken in, a reason for buying good brushes and taking care of them

More on page 140

Your Heirloom Sterling gleams boldly against striped chintz, with milk glass, a spring nosegay for each guest.

"I am part of your family's 'togetherness'—so very dear to you! Yes, the family's Heirloom Sterling has for every member of the family a unique meaning... a value far beyond money value. Beyond money measure, too, is the pride and solid satisfaction you'll feel your whole life long, each time your friends admire your lovely, live-forever Heirloom Sterling."

Compare—*see* that Heirloom Sterling is your *best* buy. A hundred years of use won't wear it out. Yet this superb 6-piece Damask Rose* place setting costs no more than an evening's celebration! *Anyone* can start with 2 place settings on easy payment terms. See also, rich, ageless Mansion House*... in Heirloom Sterling.

*Trade Mark. Copyright, 1949, Oneida, Ltd.

IF SINKS WERE MADE OF GLASS

...would your drainpipe make you shiver?

If your kitchen sink were transparent . . . would you see ugly, greasy filth inside your *drainpipe?*

Chances are you *would* see this muck—and you'd be horrified to know that nasty *sewer germs* are breeding there (only a few inches from food and dishes)!

But you wouldn't see it . . . if you used Drāno every week!

Drāno, unlike liquid disinfectants, *boils out* this filth and all its sewer germs—chases it all the way down your drain.

Make it a must:

Put a tablespoon of Drāno in your drain once a week—every week!

Just one tablespoon starts the churning, *boiling* action that loosens grease—makes your drain clean, clear, and *fast-running.*

P. S. *Remember—Drāno also opens clogged drains in a flash!*

Drāno®

removes the muck that slows drains and breeds sewer germs

Harmless to septic tanks: Makes them work better—cuts down odors.

TUNE IN: Dorothy Kilgallen, Thursdays. See local paper for time and station.

Copr. 1949, by The Drackett Co.

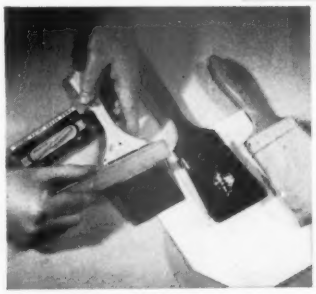
Your paintbrushes *Continued from page 138*

How to clean a paintbrush

Never let a paintbrush stand on its bristles. Never leave it in water. Clean it after each job. Use the proper thinner: turpentine, followed by naphtha or mineral spirits, for oil paint, enamel, or varnish; alcohol, for shellac or alcohol stain (but not with nylon brushes); lacquer thinner for lacquers. Soak brush in the thinner, working it against the container

Squeeze bristle to work out paint (left). Work from ferrule to end of bristle. Repeat several times, rinsing the brush in fresh thinner. In obstinate cases, work out pigment with wire brush. It may take two quarts of thinner, but thinner may be saved in a sealed container and used again

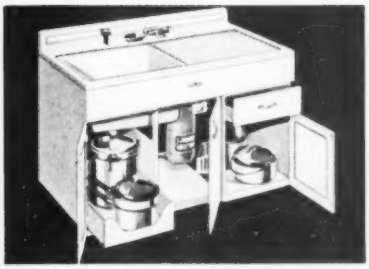
If the thinner treatment is not sufficient, wash the brush with a mild soap and water at body temperature, and rinse in clear water. Then squeeze the water from the brush between two dowel rods, as pictured, or whirl brush dry in a container



Comb brush lightly, so inside bristles are straight (left). Let brush dry wrapped in a square of cleansing tissue to shape it. Remove tissue and wrap in heavy paper (right), using care not to bend bristle. Naphthalene crystals (center) will protect brush from moths. Store in a cool, dry place

More on page 142

You can afford a dream kitchen-*now!*



Right start for a dream kitchen—48" twin-bowl Kitchenaider-Mullinaider Combination (one of 7 models). Drainboard is sliding-removable. *Laundry-deep* (11") second bowl. Sliding shelf carries heavy articles. Linoleum-lined, partitioned cutlery drawer. Sound-deadened throughout.

IT'S a glorious day when you get your beautiful new white-enameled steel Youngstown Kitchen!

Super storage space is yours. Room for everything—from dishes and dustpans to glassware and groceries. And see the generous work surfaces—to save steps and speed every chore.

Most important to your dream kitchen is a Kitchenaider cabinet sink (66" twin-bowl model above). Food preparation and dishwashing are easier than ever before. With the Mullinaider electric garbage disposer, garbage is ended forever.

Flanking your Kitchenaider are Youngstown base and wall cabinets, perfectly arranged to fit your floor plan, without costly remodeling. There's no need to delay because Youngstown, *the kitchen leader*, works magic with the price.

Your factory-trained Youngstown dealer will show you your new kitchen in *miniature*. Easy payments, financing through dealer or bank. To learn the name of a nearby dealer, call Western Union by number and ask for Operator 25, or send coupon.

MULLINS MANUFACTURING CORPORATION
WARREN, OHIO
World's Largest Makers of Steel Kitchens

Youngstown Kitchens
BY MULLINS

Down the drain the garbage goes! Mullinaider electric garbage disposer is safe, speedy, sanitary. Ask your Youngstown dealer for a FREE home demonstration.

Speed through dishes the straight-line way. No-splash bowls, swinging mixing-faucet and rinse spray help do the job in jig time. Porcelain enamel top is just as easy to clean as a saucer.

SEND COUPON TODAY!

GET THIS EXCITING BOOKLET!

20 pages featuring beautiful Youngstown Kitchens in color. Full details of Youngstown units and tips on arranging a new kitchen. Enclose 10c in cash. No stamps, please.

I plan to build . ☐

I plan to remodel ☐

I want a free home demonstration of the Mullinaider ☐

Youngstown Kitchens
Mullins Manufacturing Corporation
Dept. B-449, Warren, Ohio

Please send me your Youngstown Kitchen booklet. I enclose 10c in cash to cover cost of mailing.

NAME (PLEASE PRINT)

ADDRESS

CITY ZONE

COUNTY STATE ★

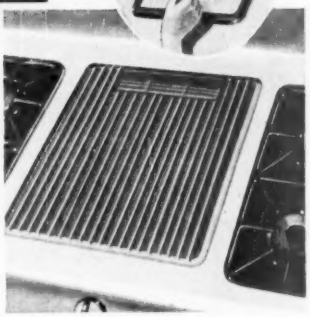
How to make light of your housekeeping

YOUR KITCHEN FLOOR gets dirtiest, wears fastest, feels hardest right where you stand at your sink and stove. Use a Rubbermaid Floor Mat . . . it keeps floor clean, saves wear, cushions your feet.

YOUR POOR BACK gets a rest when you sweep with a Rubbermaid Dustpan. Don't stoop to hold it . . . just push this marvel in place with your toe. Rubber feet hold it there . . . you use both hands to sweep.

YOUR STOVE TOP, table and sink top do double duty when you use a Rubbermaid Handimat-Cutting board. Hard cutting board on one side . . . cushioned work surface stamped with recipe measuring tables on the other.

YOUR WORKTABLE need *not* have a chewed-up edge. Just slip your Rubbermaid Table Protector under the clamp on your meat grinder or other kitchen tools. It won't slip or twist.



YOUR LOVELY FINGERS—and your nail polish—keep beautiful when you use this clever Rubbermaid Steel Wool Holder.

"You'll find Rubbermaid items wherever housewares are sold in the United States and Canada."

Send for catalog showing complete line

Rubbermaid Houseware

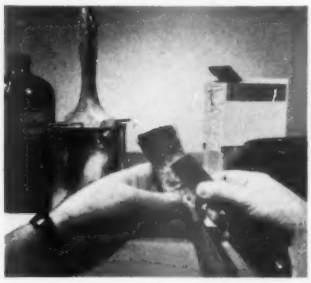
The quality home-engineered brand that assures long life, resistance to soap, grease, heat and wear.

THE WOOSTER RUBBER COMPANY, Dept. B-1 Wooster, Ohio

Guaranteed by Good Housekeeping

Your paintbrushes *Continued from page 140*

How to salvage a neglected brush



You can make a neglected brush usable. Soak it in turpentine or liquid brush cleaner for a day or two, occasionally working the bristles to loosen paint. Use a scraper to remove old paint. Then soak brush for several hours in hot, soapy water

Next, sprinkle soap powder on an old-fashioned washboard and rub the brush across it, using the same motion used in washing clothes. Hold brush as pictured, first rubbing the corners to loosen up the bristle

When the bristle is loosened at the corners, place brush flat on the board and press it firmly with the other hand as you continue rubbing. Dip the brush into hot water, reverse it, and continue rubbing with additional soap powder. If bristle remains stiff, try sand with soap

Finally, rinse the brush in cold water until all traces of soap and paint have been removed from the bristle and the rinse water remains clear. Comb the bristle and dry it. Salvaged brushes are usable, but they are not nearly so good as a brush that has been given the proper care from the beginning

Think of Cleaning Painted Walls and Woodwork

WITH THE EASE OF DUSTING!

With SPIC and SPAN here's all you do:

Wring out a cloth in a solution of SPIC and SPAN, leaving it slightly damp—and with a few easy strokes *just wipe away the dirt!* It's actually as easy as that!

Instantly your paint is beautifully, spotlessly, evenly clean!

Think of cleaning painted walls and woodwork with the ease of dusting by just *wiping* away the dirt. Well, that's exactly what you do with SPIC and SPAN—Procter & Gamble's amazing cleaning discovery! Just wring out a cloth in a solution of SPIC and SPAN—and wipe the damp cloth over the paint. With a few easy strokes, even the *dirtiest* dirt simply vanishes! Right before your eyes, paint comes beautifully, spotlessly, evenly CLEAN! There's nothing to rinse—nothing to wipe dry. No streaks or cloth marks. With the ease of dusting, dirty walls and woodwork take on new beauty—look freshly painted! So, do *your* spring cleaning with SPIC and SPAN; and with the ease of dusting, just wipe away the dirt! Get SPIC and SPAN *today!*

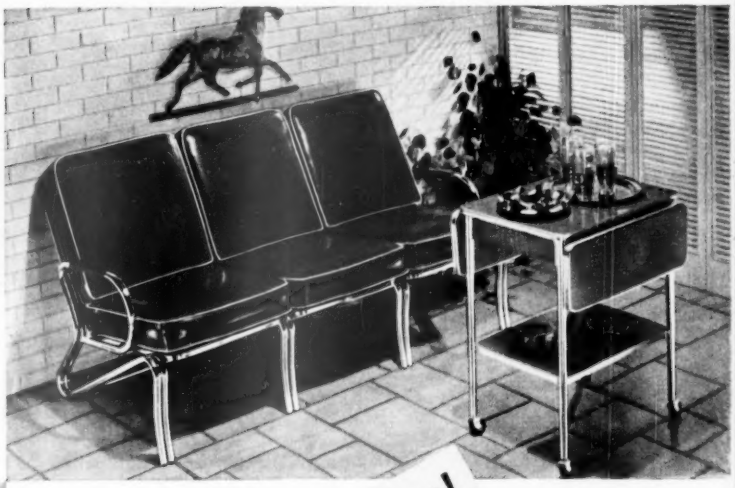
NO SOAP, NO OTHER CLEANER, NOTHING IN AMERICA CLEANS LIKE SPIC and SPAN! ®

©1949, The Procter & Gamble Company

Spring blooms in these rooms!

Dine and shine in this Daystrom room that sings a song of Spring. You'll live lightheartedly with this new dining set, for every bright inch swishes clean with a damp cloth! The dinner-for-eight-size table is trimly topped with long-wearing, work-sparing plastic, gay as a daffodil. Two center extensions slip swiftly in when extra company comes. Woods-green Duran covers the comfort-curved chairs. All Daystrom furniture is designed for modern living, in superb chrome *electroplated* on sturdy steel. Thrift-priced at department and furniture stores everywhere. Dining sets, 4 chairs, from $49.95* to $144.50*. Host chair, $19.95*.

Three for ten? Anyone can cultivate a social swinging of the gate with this settee that's made for three. It's new—in three units! Deep, restful springs invite carefree lounging. And it's so easy to keep the washable Duran fresh and new—the chromed surfaces shining as sixpence! New, too, is the rakish little red roll-away that makes serving so simple. Perfect for parties and like an extra pair of hands in the dining room. 3-piece settee, $134.50*. Roll-away, $24.95*.



Don't worry! All Daystromite table tops are laminated plastic—resist heat, scratches, stains! They're even cigarette-proof!

*Prices higher in West and South. Subject to change without notice.

—it's DAYSTROM furniture!

DAYSTROM

Furniture for casual living—featured by stores from coast to coast

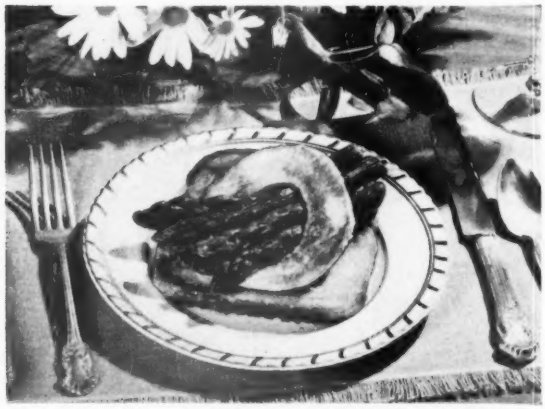
DAYSTROM CORPORATION Olean, N. Y. • Daystrom Pacific Corporation, Pasadena, Calif.

Five ways you can use the last of the loaf

By Ruth Hatheway

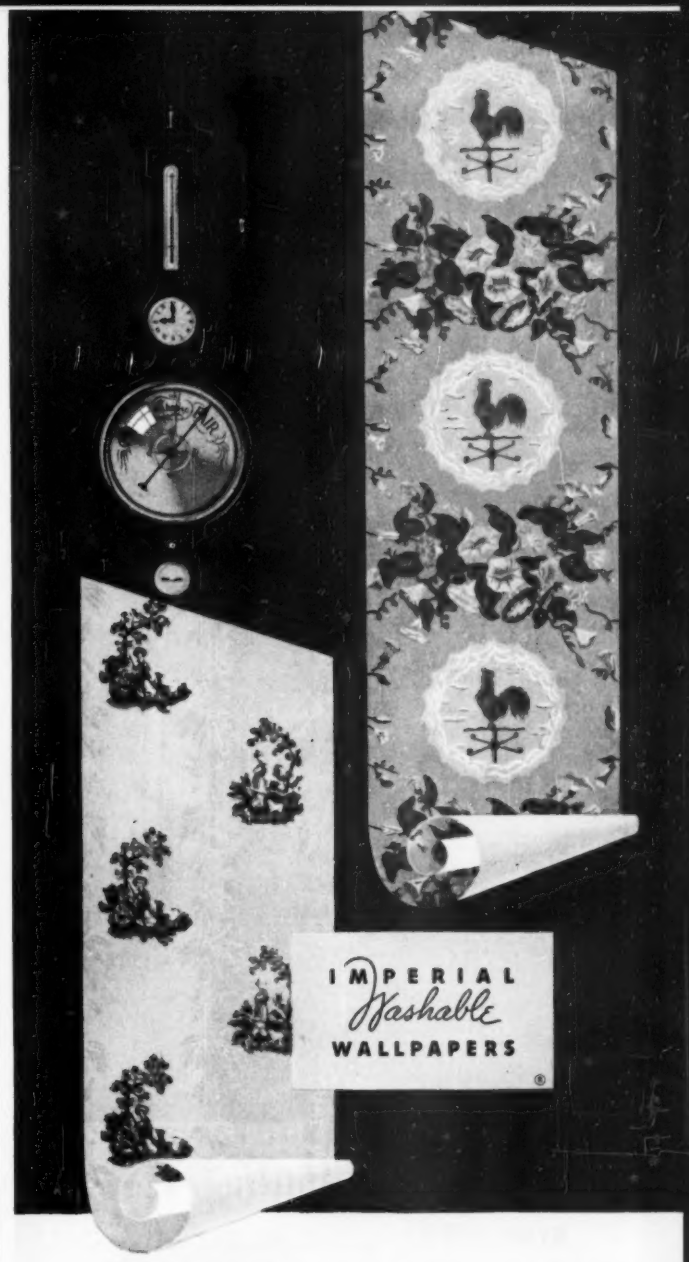
BREAD in the breadbox several days old? How about transforming it into chocolate bread pudding, hot French toast, bread *cutouts* toasted with cinnamon and brown sugar, *bread sticks* toasted with cheese, or bread *cubes* buttered to top a casserole? Each picture below shows you one good way to use the last of the loaf.

Chocolate Bread Pudding is baked in fluted cupcake liners set in muffin pans. Top with meringue during the last 10 minutes of baking. Or bake pudding in individual custard cups, cool, unmold, and serve with whipped cream. Garnish with shaved chocolate. Recipe is on page 168



French Toast, orange-flavored, is served here with asparagus. Combine 1/4 cup orange juice, 1 teaspoon grated orange peel, 2 well-beaten eggs, 1/4 teaspoon salt, and 3/4 cup milk. Dip bread slices in mixture and fry in hot fat until golden brown. Cut toast ring for asparagus bundle with a doughnut cutter. Snip one side and slip over asparagus. Grate a little orange peel into melted butter; pour over the asparagus

More on next page



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Jean McLain's "Color Harmonizer" has an important place in your decorating plans. Send 25¢ for a copy of this inspiring booklet. Imperial Paper and Color Corporation, Department B-65, Glens Falls, N. Y.

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COLUMBUS, INDIANA

Right: Model 4-B, chromium and enamel—a steady, six-leg ladder!

Left: Model 4-A, all-enamel finish—has a hundred uses!

Right: Model 4-C, with back, enamel finish—ideal for ironing!

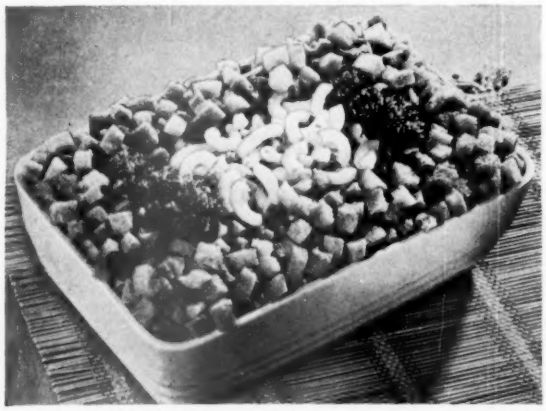
Also Makers of COSCO Utility Tables

Toast the last of the loaf

Begins on page 145

Bread Cutouts are star performers for child's party. Toast cutouts, butter, and sprinkle with brown sugar and cinnamon. They make a speedy garnish for puddings, custards, applesauce. For two dozen cutouts, you'll need about 1/3 cup brown sugar and 1/2 teaspoon cinnamon

Cheesed Bread Sticks are crunchy tidbits to serve with tomato juice, soup, or salad. Remove crusts from day-old bread; cut bread into strips. Spread bread strips with either softened butter or fortified margarine, then roll in grated Parmesan cheese, and toast lightly in oven or broiler



Bread Cubes tossed in the skillet with melted butter or fortified margarine make a crisp casserole topping, add a festive touch to cream soups. Vary the flavor distinctively by sprinkling basil, marjoram, savory, or chopped parsley into the fat before adding the bread cubes

TRENTON (illustrated), size 72" x 90", about $9.95

"Mother will love this CRAFTSPUN Lace Dinner Cloth— a perfect background for her garden flowers"

says Mrs. M. Cochrane Cole, nationally known flower arranger

MRS. M. COCHRANE COLE

GIVE MOTHER a Craftspun* Dinner Cloth for HER DAY! This gorgeous modern design will give fresh interest to Mother's traditional china and silver. Mrs. Cole turns vases into candlesticks, a vegetable dish into a flower container. Tropical leaves cut from a house plant form the basic pattern. Later the plant can be put in the garden for use next season.

Craftspun Cloths are equally suited to formal entertaining or family dinners. They're easy to care for because they never wrinkle and spots sponge off. Mother will enjoy using her cloth year in and year out. Since it's firmly woven, it can be washed easily or sent to the laundry—needs no pressing. You will find Craftspun Dinner Cloths at most leading stores, priced from $5.95 to $12.95. *Reg. U. S. Pat. Off.

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Please send me "Flower Arrangements for Lace"; I enclose 25¢ in coin.

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Illustrated is Masland Imperial Argonne No. 25G

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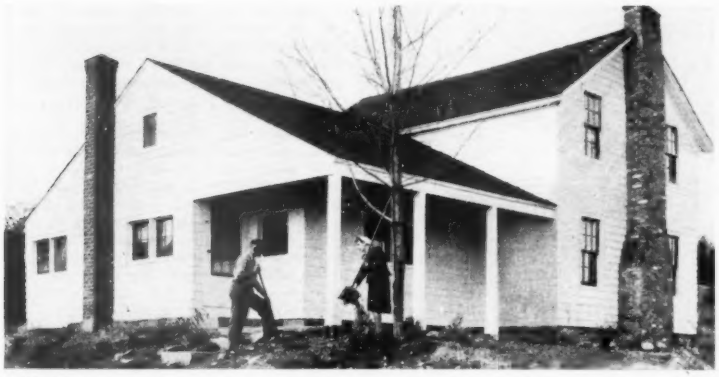
THE BROADLOOM RUG WITH THE LATEX BACK

We put our wood lot in our house

By Mrs. F. T. Heinzen

BEFORE



AFTER. This is our farmhouse after three years of spare-time work. Lumber from our wood lot provided new wide siding, an extension to the kitchen, and a new, better proportioned roof for the kitchen wing

Eight years ago we bought a run-down farmhouse in the foothills of the Berkshire mountains near Albany, New York, for $2,000. With it went 45 acres of tillable land, and 15 acres of wood lot.

Now there are fewer trees in the wood lot: Much of the white pine and hemlock has gone into remodeling the house. But real estate and insurance men currently appraise our property at $18,000. Our own hands made the difference.

There was much wrong with the farmhouse we started with: It was too small; the roof leaked; it was poorly arranged; it had small windows in the wrong places; the sill and one wall of the kitchen were rotten; and the siding needed replacing. [*Turn to next page*

Photographs: United Picture Service

Here's a view of our house from the rear. We built a porch, 40 by 7 feet, which stretches across the back of the house. We carried the cement for its floor in buckets from the mixer to the forms. I leveled it, but it was no fun after the first seven square feet! Now we're starting the landscaping

Just Whistle...

by Bissell

What do you do when your cherub child trails cookie crumbs over your newly cleaned rug? Spank? No . . .

Just whistle . . . and get out your Bissell Carpet Sweeper. See how that new "Bisco-matic"* Brush Action gets the dirt, at a touch! No need to bear down . . .

This miracle brush adjusts itself ***automatically*** to any rug nap, thick or thin. Sweeps clean under beds and chairs, with the handle held low!

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Exceptional values. "Bisco-matic" Bissells with "Sta-up" Handle and easy "Flip-O" Empty as low as $6.45. Other models for even less. Illustrated: the "Vanity" at $8.45.

Bissell Sweepers

The Bissell Carpet Sweeper Company
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*Reg. U. S. Pat. Off. Bissell's patented full spring controlled brush

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for expert advice on what your home needs . . .
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Nation-wide Chamberlin has 41 factory branches, 1,000 factory-trained mechanics, a policy of *undivided responsibility!* Remember, *installation* is half the job . . . and Chamberlin does it *right!* For expert advice on your home comfort needs, ask the man who's brought comfort and economy to nearly 3 million homes and buildings . . . your Chamberlin Man. Ask today! Call the Chamberlin Man (see phone book) or mail coupon below! Terms available.

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We put our wood lot in our house

Begins on preceding page

At first, we planned to hire workmen to make the repairs. That proved impossible. So we decided to do the work ourselves—my husband, brother-in-law, and myself. Even my 14-year-old son was able to help some. When we started we had no idea that it would take all our free time for three years, including vacations.

Our first job was to get lumber to work with. The first winter we felled and hauled to the mill logs from which 11,434 feet of lumber were milled. We hired a man to fell the trees, but my husband and I trimmed them. Because of miscalculation, we had to do a similar job the next winter, when we had another 8,174 feet of lumber milled. Although we had some left over, the lumber cost us only $1,044. It would have cost about $3,000 to buy.

After our first season of lumbering, we went to work on the house. First we took the old shingles from the main part of the house, replaced two rotten boards, removed a chimney, then put on tar paper and asphalt shingles. We had some outside help with the roof. That done, we went about tearing down partitions and taking off all the old plaster inside. Then we put ceilings in the upstairs bedrooms and erected new partitions. Painting the walls, and putting on new flooring, followed. After the downstairs partitions were removed, we began outside.

We closed off an old stairway to the cellar, and replaced it with a window. Then we poured concrete for the 7- by 20-foot porch floor in front, the 7- by 40-foot floor for the back porch, the base for the fireplace, the step at the living-room entrance and the foundation for the extension to the kitchen. This would cost $350 if done by professionals. It cost us $68 for cement, gravel, and sand—plus a terrific backache!

After the concrete work, we took off the old siding, and started putting in the remaining windows. The carpenter (he worked only 10 days, but was very good about showing us how to proceed on our own) put in five windows and replaced the old front entrance with another window. We took the kitchen wing apart, ripping off the old roof and attic floor, and tearing off the front wall. Then we put up a new wall and nailed it to the main part of the house.

One day the carpenter laid out a pattern for the rafters. Then he looked at his watch. "Noontime," he said, "gotta get that hay in before it rains. You have 22 of these rafters ready to go up tomorrow morning and I'll be there." They were ready, though it took three of us to saw them out.

After that we roofed the kitchen wing, and put on the new siding, made window frames for the kitchen and back porch, and put in the windows. We were able to put the floor stringers and subfloor boards in the kitchen before we ran out of lumber and had to wait for more to be cut and milled.

When spring came, we began the trim inside, upstairs and down. New downstairs flooring followed, then the fireplace: The fireplace material cost us $105—the contractor's price was $500.

Then my husband and I made the kitchen cabinets, and finished the downstairs walls (the kitchen and living room in knotty pine) after putting in more electric light outlets, wall switches, and an electric range outlet.

The plumbing was a major job. We piped our water from a spring and had to install a septic tank as well as the fixtures indoors.

Our records show a total cash outlay of $6,300. That covers the original $2,000 we paid for the farm, plus materials and labor not done by ourselves.

We have figured out the amount we saved by doing the work ourselves this way:

My husband, at carpenter's rates of $1.25 an hour	$2,570
His brother, at helper's wages of $1 an hour	2,056
Myself, at 50 cents an hour	1,028
Total	$5,654

Besides the saving in money, we have learned a lot. Now we can't see the sense of hiring help for anything.

BETTER HOMES & GARDENS

"Now, Junior, eat your spinach."

BETTER HOMES & GARDENS

"It takes a heap of living to make a home. This is one of our best heaps."

Is your Hot Water AUTOMATIC?

You can rely on hot water *'round the clock* with an automatic water heater . . .

By R. E. James
Rheem Engineering Consultant

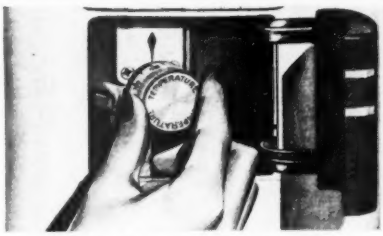
An *automatic* water heater never stops. It keeps enough hot water on hand 24 hours a day to supply every tap and washing machine in your house. Without waiting. Without varying water temperature. *Without your going near it.*

It is the most essential appliance in the house. And it should be selected with utmost care and consideration. A competent plumber will help guide you as to the correct size, fuel and model for your home.

The facts illustrated here will help you to understand water heater values. But your best safeguard is the name Rheem, leader in style and performance—*world's largest maker.*

Rheem automatic water heaters and other home comfort appliances are merchandised through selected wholesale distributors to your nearby plumbing and heating dealer.

1. Good Looks Count . . . The first thing that impresses you about a Rheem is its design. White baked enamel, finished in gold trim. Everything is concealed, yet easy to get to. Takes up little room and can be installed in the kitchen, utility room, laundry, breezeway or basement.



2. Tune In Hot Water . . . Now open the little door, set the thermostat dial for the degree you want — 60° to 180°. You can keep it at an average 140° and turn it up high for laundry. If, for example, you have a 30 gallon gas model, it will furnish hot water at 42 gallons an hour. Goes on and off by itself.

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4. Protection In Writing . . . A good product is backed to the hilt by the manufacturer. Rheem gives you a guarantee in writing. You get the Good Housekeeping Guaranty for refund or replacement if not as advertised in that magazine. You get the A.G.A. seal for gas, the U.L. seal for oil or electricity.

5. Where To Buy . . . From an expert. The reliable Rheem dealer in your community. He has a wide range of water heaters at all prices, for all fuels, gas (including "bottled"), oil and electricity—and *all* are automatic. Water heater experts everywhere look to Rheem for reliability . . . *you* can rely on Rheem.

Please accept this $1.25 Gauge ONLY 25¢!

Offer made solely to demonstrate to more homeowners the need for dial-controlled temperatures, as in Rheem automatic water heaters.

- **Real professional *Water Temperature Gauge*, of quality that sells for $1.25 and more.**
- **Shows needed temperatures for laundry, dishes, bath etc. Guaranteed accuracy.**
- **Sent postpaid in handsome container with full directions.**

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- ✓ *special blown glass*
- ✓ *stands on end in water*
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only *Magic Chef* has the one-piece top burner that can be washed like a plate

Lift Out

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This new burner makes good cooking easier for you in many ways. Its porcelain finish inside and out makes a clean, hot, fast flame. There is perfect heat distribution and instant touch control for easy adjustment to your exact cooking needs. The burner tray will hold a cup of spillovers without affecting the automatic lighting. Before you buy, compare Magic Chef feature for feature with any other range and then you'll know why more women cook on Magic Chef than on any other range.

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SERIES 600—30" WIDE. Specially priced for small budgets, specially made for small kitchens. Full size oven and broiler. Exclusive Magic Chef features.

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SERIES 1000—62" WIDE. The range of individuality for homes of distinction. Six top burners, two big ovens, griddle, broiler. Tailored in stainless steel. Cooks for two or two hundred.

Did You Know... All burners, oven and broiler too, light automatically on "CP" models. Magic Chef Automatic Gas Ranges operate equally well on city, "Pyrofax" or other bottled or tank gases. See your Magic Chef dealer or local gas company. American Stove Company, Dept. B-4, St. Louis.

© 1949, American Stove Company

How to set your table

By Fae Rowley

You can have a smart table with either elaborate settings or the most inexpensive accessories. The trick is neatness: knives and forks, plates and glasses lined evenly with each other and with the edge of the table.

The rules for placing your table silver are based on convenience for those seated at the table. See pictures.

Breakfast. Teaspoons at right of knife are for coffee and soft-cooked egg; knife and fork are for ham, bacon, or sausage. For cereal, replace inside teaspoon with soup or dessert spoon. Butter knife is placed on butter plate—vertically or horizontally. Other silver is 1 inch from table edge

Do you know that

. . . A dessert spoon is a size larger than a teaspoon?

. . . The dessert spoon is also the proper spoon for soup or cereal service?

. . . A luncheon fork is correct for dessert service?

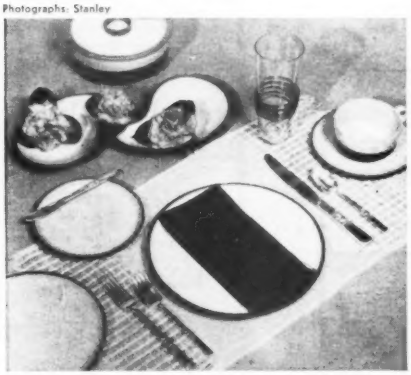
. . . A salad fork also can be used for dessert?

. . . A luncheon knife is used as a salad knife when head lettuce is served in wedges that need cutting?

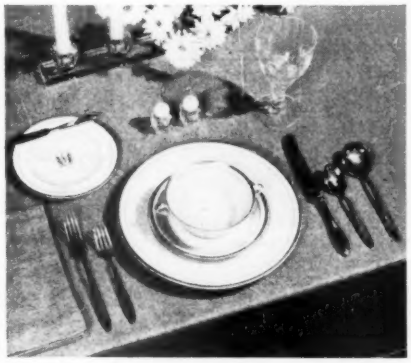
. . . Knives, forks, and spoons are called flatware?

. . . Silver serving dishes, goblets, and candlesticks are called hollow ware?

Photographs: Stanley



Luncheon. Salad fork is placed *inside* luncheon fork—salad will be served with luncheon course. If salad is to be served first, salad fork is placed *outside* luncheon fork. If you're serving salad and sandwiches together on luncheon plate, you'll need only salad fork on left and coffee spoon on right. If soup is served for luncheon, coffee is usually brought in with or after the dessert



Informal dinner. Each piece is placed in the order it will be used, from the outside in—soup spoon on the outside for the first course, teaspoon for sherbet, creamed vegetables, or coffee in the main dinner course. The salad fork is placed inside the dinner fork when salad is served with dinner or after main dinner course

Where to get it, page 299

DRINK
Heart's Delight
California APRICOT
NECTAR
(A FOOD DRINK!)

Heart's Delight
WHOLE FRUIT NECTARS
APRICOT·PEACH·PEAR
THE BRAND YOU CAN DEPEND UPON FOR QUALITY!

Made from fresh, ripe California fruit especially selected for nectar use! They're the original "Juici-drinks"— extra-delicious and healthful as a food drink and in punches, salads, dressings, sauces, sherbets, desserts. *Try the tested Recipes on the Back of Every Label!*

Heart's Delight
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PRUNES
STEW IN ONLY 10 to 20 MINUTES because Pressure-Cooked Before Packaged!
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MIRRO-MATIC

"America's Most-Wanted Pressure Pan"

The New MIRRO-MATIC "8"

8-Quart Pressure Pan and Canner

Offered in response to popular demand, the handsome new "8" combines all the desirable features of the original MIRRO-MATIC "4" with generous, *extra* capacity! It will pressure cook an 8 lb. chuck roast, ham or fowl, in minutes, to unheard-of-tenderness. For pressure canning, it holds 7 pint-jars or No. 2 cans, 4 quart-jars or No. 2½ cans. Identify it by the MIRRO-MATIC Control, the graceful domed cover, the extra side grip for easy handling. *With rack and recipe book,* **$17.95.** (West, $18.95.)

The MIRRO-MATIC "4"

4-Quart Pressure Pan

This familiar favorite will pressure cook low-cost cuts of meat, flavory vegetables, light-as-air custards, or puddings, in jig time. And, as a welcome helping hand during the home-canning season, it will hold 4 pint-jars or No. 2 cans. For cooking *or* canning, you'll find the MIRRO-MATIC "4" easy to use, easy to keep sparkling clean, and lovely to look at. These are the reasons why this popular pan is "most-wanted" in modern kitchens all over America. *With rack and recipe book,* **$12.95.** (West, $13.95.)

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. . . *Cooking Without Looking*

The MIRRO-MATIC Audible Control automatically prevents pressure from going higher than your recipe requires . . . 5, 10, or 15 lbs. Indestructible! Trouble-free! Exclusive!

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The MIRRO-MATIC Deep-Well Pressure Cooker is now featured in ADMIRAL, COOLERATOR, ESTATE, FRIGIDAIRE, GIBSON, MARION, NORGE, AND WESTINGHOUSE RANGES

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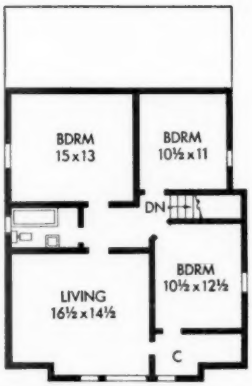
Room for

It's better to have too much

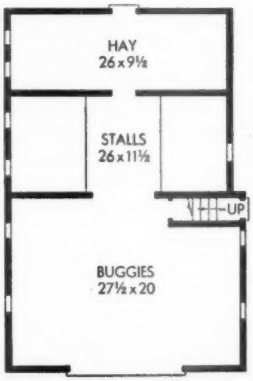
Is space what you need, though your budget is small? Your best bet is probably to buy an old house or barn. There you will find space, usually sound construction, and a need for improvement. By remodeling you can turn that space into a comfortable home.

When the C. R. Boyntons went looking for space, they found it in a former carriage house at the rear of a big lot in Oak Park, Illinois. The house was badly outmoded in ap-

Before—Old carriage houses like this went out of style as fast as the carriages themselves, similar to the one you see here. The lines of the house were bad, but there was plenty of space inside it. This photograph was taken about 1890



Second floor before



First floor before

More on page 156

improvement

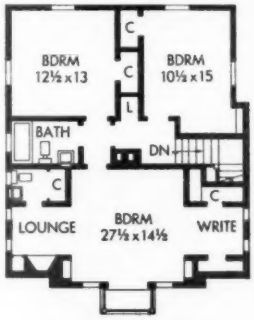
room than not enough

By Rand E. Wright

pearance, but the Boyntons were more interested in an attractive home inside than a beautiful exterior.

Architect W. Lockwood Martling, Jr., wrought the change. A finished exterior remodeling job would have been costly, so the outside was modified as much as possible at as little expense as possible. Major changes were made inside, as you can see by studying the "before" and "after" plans and photographs on these pages.

After—Rather than tear the building apart, lines were improved with a minimum of changes. The garage addition and grayed paint tones make the house seem lower. White trim around windows keeps your eye off high roof peak

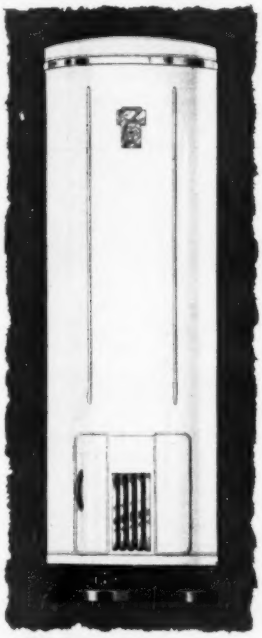


Second floor after

First floor after

EVERYONE in the family is happy over this

NEW DISCOVERY about HOT WATER



IT MEANS cleaner, purer hot water *all the time* and always *all you want* . . . because it's Hot Water "Packaged-in-Glass"!

NO RUSTING • NO CORRODING

Remember this one thing about a *Permaglas* Water Heater: it CANNOT *rust . . . because GLASS cannot rust.*

The reason, a remarkable development by A. O. Smith scientists, is the tank of glass-surfaced steel—sanitary as a clean drinking glass! Banished is tank rust that ruins laundry, corrosion dirt that discolors water and fixtures.

Proved in hundreds of thousands of homes all over America, *Permaglas* Water Heaters assure you a new, economical kind of hot-water convenience. All the hot water you want for every home use, all you need for the newest automatic washers and dishwashers . . . and always *clean.*

You no longer need to replace your water heater every few years . . . when you install a "*Permaglas*"! At leading merchant plumbers, appliance dealers or public utilities.

FOR DRAMATIC PROOF, visit your nearest dealer who displays this emblem.

See for yourself this amazing new discovery, Hot Water "Packaged-in-Glass."

FOR HOT WATER MAGIC GAS has got it!

Guaranteed by Good Housekeeping

Permaglas

TRADE MARK REG. U. S. PAT. OFF.

A SMITHway WATER HEATER*

A. O. SMITH Corporation, Water Heater Division, Kankakee, Illinois
International Division: Milwaukee 1, Wisconsin • *Licensee in Canada: John Inglis Co., Ltd.*

***Also quality zinc-lined *Duraclad* and *Milwaukee* Water Heaters**

Housewives everywhere use these marvelous refrigerator bags to preserve foods—keep them fresh, crisp—to seal in flavor, prevent spread of odors. You'll find they quickly pay for themselves in food you don't throw away. **Genuine, original** Handi-Bags are bigger, made of heavier, more perfectly-sealed polyethylene plastic than other bags you might buy, and they come equipped with good metal closing clips. **Accept no substitutes.** Here's what you receive for $1.00—(notice the large sizes):

1—14"x21" bag for turkeys, roasts
1—14"x18" bag for fruit, vegetables
1—8½"x18" bag for celery, etc.
1—8½"x15" bag for cheese, fish
2—8½"x12" bags for butter, chops

Genuine Handi-Bags are generally sold by women raising money for highly deserving clubs and church organizations . . . **they are not sold in stores.** It will pay you to buy a set the next time a friend solicits you. If no club or group near you sells Genuine Handi-Bags use the convenient coupon below.

☐ Please tell me how my group can raise money selling Handi-Bags.

☐ Please send me your latest catalog of many fine household items.

☐ Enclosed find $1.00 for a full set of refrigerator bags. I understand they will be shipped prepaid and my money will be refunded if I am not satisfied. (No C.O.D.).

NAME

ADDRESS

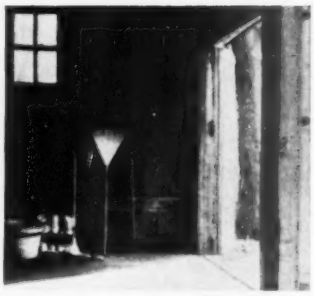
CITY ZONE STATE

A·M·G
Handi-Bags

A.M.G. PRODUCTS CO.
Box 717-W Pittsburgh 30, Pa.

Room for improvement

Begins on page 154



Before—This will give you an idea of the interior just as the Boyntons found it—sturdy structural members, a good foundation and floor, not much light, but plenty of space. Ceiling was high, so floor was raised and pipes and ducts set below

After—As light as a solarium is the new living room. A wide bay, with a fixed window in the center and a pair of casements at either end, replaced old garage doors. Draperies slide into recessed boxes at each end of window. Ceiling beams are false, were added merely for effect

Living-room walls opposite the bay are random-width, V-grooved pine paneling with a satin finish. Stairway railing is a simple Early American design in keeping with the flavor of the house. The entire wall is purposely nonsymmetrical; opening in the fireplace is even off center

More on next page

toward buying hardware . . . unless you are sure it's

quality hardware

Few parts of your new house will get as much hard service as the door, window and cabinet hardware. Your house literally *moves* on its hardware.

To save money now and avoid disappointment later, read the valuable tips on hardware selection in YALE's handy 8-page booklet. Send only a dime.

And when you reach the point of *specifying* hardware, tell your architect, builder or hardware dealer: YALE—first choice for generations. Look also for the tag the builder hangs on the front door—"YALE—the Sign of a Well-Built House." THE YALE & TOWNE MANUFACTURING COMPANY, Stamford, Conn., U. S. A.

YALE
HARDWARE
Sign of a Well-Built House

Dining room is a shallow ell off the living room. When the Boyntons have guests, the table can extend into the living room so that no one will be cramped. Note soft tones of the wood paneling above the fireplace

Before—Many of you may have a corner like this under the eaves of your attic. Lack of sufficient headroom makes the space useful only for storage

After—The "wasted" corner is now a sleeping alcove, complete with low cupboards, shelves for books and knick-knacks, built-in dressing table

More on next page

Year round protection against sun, storm, rain, sleet, snow—with...

RUSCO

...an improved, complete line of all metal, adjustable, venetian-type awnings and jalousies

1 The Rusco Venetian-type Door Canopy.

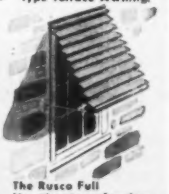
2 The Rusco Venetian Enclosed-type Awning.

These colorful, permanent awnings and jalousies will give you many year 'round benefits—they never have to be taken down, stored or recovered. They're adjustable—give you control of light, visibility and ventilation. They're stormproof, sunproof, and fireproof.

Available in either aluminum or steel, bonderized and finished with baked-on enamel in many beautiful colors. A permanent awning installation that retains its service and its attractiveness through all seasons.

Send coupon for complete information and illustrated literature. Act today!

3 The Rusco Venetian-type Terrace Awning.



The Rusco Full Venetian-type Awning.

Rusco Jalousie Porch Enclosure.

"Always one step ahead of the weather" with RUSCO

Guaranteed by Good Housekeeping

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THE F. C. RUSSELL COMPANY

AWNING DIVISION • Dept. 4-B49 • Cleveland 1, Ohio

Gentlemen: Please send me illustrated booklet on Rusco Awnings and Jalousies and name of nearest distributor.

Name.....

Address.....

City.....Zone.....State.....

I own my home ☐ I plan to build ☐

Valuable franchise territories open to responsible distributors. ©TFCRC

Goodbye To Unsanitary Garbage Cans

Also good riddance to household pests that the garbage pail attracts!

Hotpoint Disposall

Solves Garbage Problems the Modern Way!

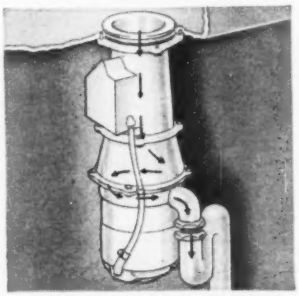
SAVING garbage is not only a distasteful, old-fashioned job but it's downright unsanitary! Go modern with the new Hotpoint Electric Disposall® which shreds table refuse to bits and washes it down the drain! This automatic food-waste disposer is self-cleaning — actually scours drain! Safe, odorless, it saves time, saves work. Let your Hotpoint dealer show you how economically the Disposall can be installed in almost any sink.

HOTPOINT INC. (*A General Electric Affiliate*), 5600 W. Taylor Street, Chicago 44, Illinois

- More than 125,000 in use
- Costs less than 10c a month to operate
- Full year warranty
- Can be used with any sewage system, including septic tanks and cesspools

1 Simply remove control cover and scrape table refuse into drain opening. Replace control cover and turn handle to ON position.

2 You turn on the cold water, which automatically starts the action. Table refuse is shredded and washed down drain.



3 Here's how the Disposall looks and performs. Arrows show how the shredded liquefied waste is carried down the drain.

Everybody's Pointing To

Guaranteed by Good Housekeeping

Hotpoint Disposall

Call Western Union Operator 25 for the name of your nearest Hotpoint dealer.

Room for improvement

Continued from preceding page

Before—Here is as poorly planned a bathroom as you'll ever find—each fixture on a different wall, lifeless walls, one small, high window. This room was used by the coachmen

After—Now all fixtures are on one wall to save on plumbing costs; ceiling over shower is furred down to give better proportions. Wallpaper and linoleum add a touch of color

This corner of the old barn used to have a feeding trough for horses. Now it is one end of the kitchen, where the Boyntons put on the feed bag at a quarter-circle table that drops against the wall when not in use

New Eagle-Picher Decorator Paints simplify all home decorating!

10 HARMONIZING COLORS!

HARMONIZE with each other!

BLEND with any color scheme!

SIMPLIFY color selection!

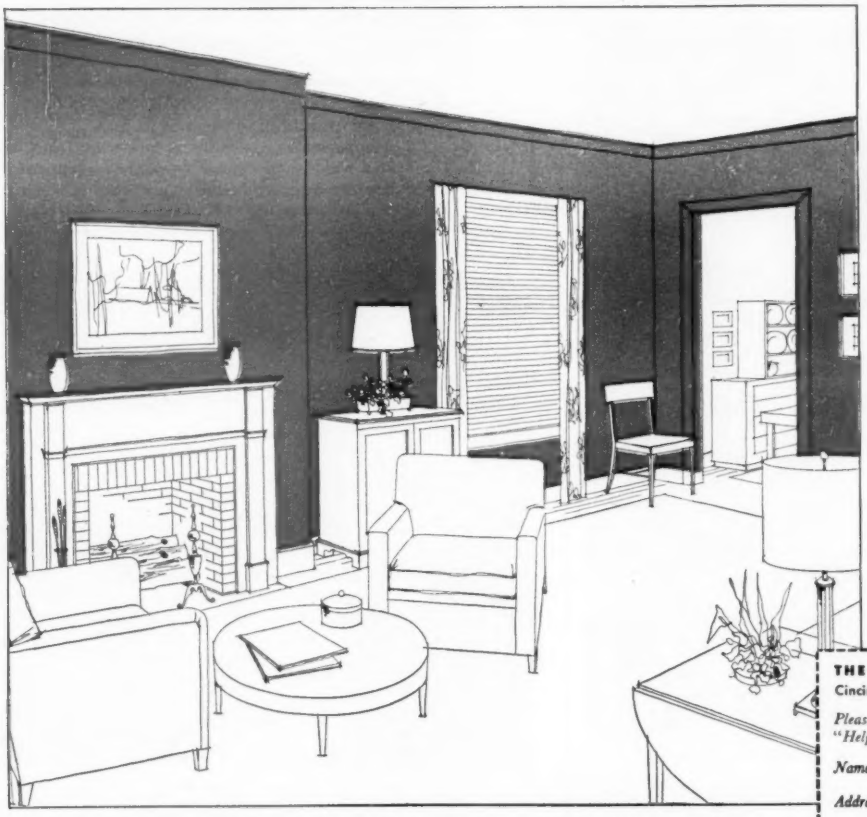
Eagle-Picher colors were selected by interior decorators because they harmonize completely with each other — blend perfectly with all colors in furniture, drapes, rugs — and are by far the most popular with discriminating homeowners.

With them you can work decorating miracles . . . make small rooms appear larger . . . brighten dingy rooms. You'll get professional effects, *easily*, because you're *sure* of a unified, harmonious color scheme, *and* you get exactly matching flat walls and glossy woodwork. They're easy to apply, too . . . cover almost any surface in one coat, and may be washed because they're genuine oil paints.

Eagle-Picher paint for an average-sized room will cost you less than five dollars! Ask your dealer!

3 exactly matching finishes

for walls, ceilings — *for woodwork, cabinets* — *for kitchens, bathrooms*



PROVE IT YOURSELF! TRY YOUR FURNITURE COLORS IN THIS ROOM!

Get out the crayons! See how this one shade of Decorator Paint — matched as closely as printing inks will permit — harmonizes with your color scheme.

Makers of Eagle White Lead
Since 1843

THE EAGLE-PICHER COMPANY
Cincinnati (1), Ohio, Department BH-49

Please send me, without obligation, your booklet, "Helpful Hints on Interior Painting."

*Name*_____

*Address*_____

*City*_____ *Zone*____ *State*_____

The color in this illustration is **Potters Blue**. Other colors available in harmonizing Eagle-Picher Decorator Paints are:
Roman Ivory • Twilight Gray • Desert Sand • Dresden Blue • Dusty Rose • Harvest Peach • Lettuce Green • Daffodil • Elfin Green

NEW ARVIN DUAL-CONTROL

Ends guesswork ironing!

BANISHES SCORCHING RISK—SAVES EFFORT!

Arvin Magic Watchman tells you when heat is right! No more risk of scorching with a too-hot iron! No more wasted effort with a too-cool iron! . . . **Extra Long 8-Foot Cord,** easily reversible for right or left hand ironing; light weight; fast heat; bevel edge soleplate for "buttons and bows". Treat yourself to the latest in ironing efficiency and convenience! **$12.95**

ARVIN LECTRIC COOK

GRILLS! FRIES! BAKES! TOASTS! — America's most versatile cooking appliance! Bacon and eggs for breakfast, toasted sandwiches for lunch, pancakes or waffles for dinner, hamburgers, steaks or chops for a crowd—they're all easy to fix with ARVIN LECTRIC COOK! Cooking area equals three 10-inch skillets; converts in seconds to fully automatic waffle baker. For any special occasion, ARVIN LECTRIC COOK is the gift supreme! See it at your dealer's —now! **$27.95**

Cooking area big enough to do 16 hamburgers at once . . .

. . . or 4 full-size sandwiches . . .

. . . or 4 generous crispy waffles!

NOBLITT-SPARKS INDUSTRIES, INC.
COLUMBUS, INDIANA

ALSO MAKERS OF FAMOUS ARVIN RADIOS

How to cover a counter

Following this step-by-step guide, you can give your kitchen counters, new or old, a long-lasting surface at low cost

Is the linoleum on your kitchen counters worn or cracked? Has water worked in and loosened the paste?

With care and patience, you can replace such linoleum yourself. Or, if you remodel, you can use the same techniques to put linoleum on new counter tops. You'll save a substantial sum by doing the work yourself.

There are, however, several precautions you should take and limits you should recognize.

First, don't try to lay linoleum in a cold room.

Second, line up the right tools before you start.

Third, don't try to use battleship-weight linoleum. Its thickness will fight you from start to finish in coving, in fitting, and in cutting. Plain counter tops, where all the fitting required is for straight outside edges, are easy to do with battleship linoleum. But for all the wear it will get, you'll find lightweight material long-wearing, cheaper, and easier to handle.

The most urgent warning is this: If you feel any qualms before you begin, don't attempt a coved job, where the one piece of linoleum continues up the wall. Instead, make it a two-piece installation, one piece for the flat surface and another for the vertical. You can buy a trim strip for the two meeting edges to fit into.

Linoleum usually comes in six-foot rolls, from which the dealer will cut the linear amount you want. In the same shop you can buy the necessary tools, adhesive, and metal or plastic stripping to hold the linoleum in place.

Photographs: Philip Fein

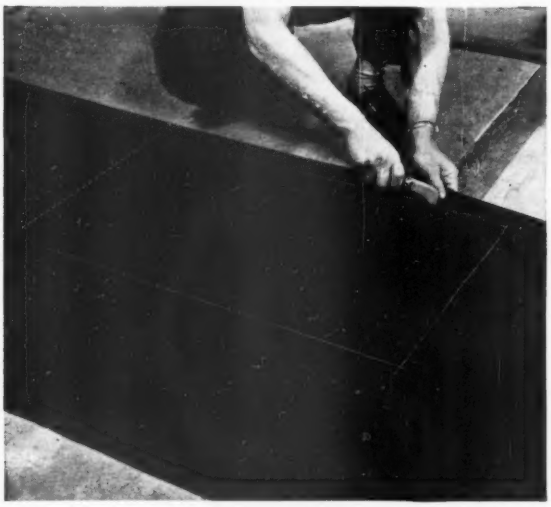
Here is a partly finished sink cabinet ready for linoleum. Counter top is 3/4-inch plywood, wall cove 3/8-inch plywood. When you replace old linoleum, strip it off, remove old trim, and clean wood base with steel wool dipped in water (ordinary paste) or gasoline (waterproof paste)

with linoleum

By Bob Gilmore

You'll need these special tools

Special tools you'll need for this job include carpenter's dividers for outside scribing of contours, underscriber for marking inside contours (top), linoleum knife, and a paste spreader. Plus the paste, of course. You should also have on hand a hammer, screwdriver, nail set, pocket knife, pliers, combination square, hacksaw, marking pencil, file, steel measuring tape, tin snips, carpenter's square, and putty knife



Linoleum, warmed overnight in an 80-degree room, has been cut roughly to size, with enough overlap for final trimming. Sink opening is being cut, slightly smaller than actual size. Use a board under linoleum as cutting surface. For complicated cutting, use linoleum felt pattern

More on next page

Want the cleaner wash Live-Water action gives?

Ask your Frigidaire Dealer to show you the one Automatic Washer that launders differently from all others!

Right before your eyes you can watch clothes getting cleaner, cleaner, *clean* in the new Frigidaire Automatic Washer at your Frigidaire Dealer's—or any half-hour in your own laundry. Live-Water washing makes the difference—and what a difference! The entire new-principle washing action is done by rolling, tumbling currents of sudsy water—no metal parts pulling and jerking to cause undue wear.

It's all done automatically—Live-Water washing, rinsing, re-rinsing and Rapidry-Spinning that gets clothes really damp-dry! Just touch a dial to start—and next lift out cleaner, drier, lighter clothes. That's all there is to washday the Frigidaire way—won't you try it?

Visit your Frigidaire Dealer to learn all about the one really different Automatic Washer. And see, too, the new Frigidaire Refrigerators and Electric Ranges. Find your Frigidaire Dealer's name in the Classified Phone Directory; or write Frigidaire Division of General Motors, Dayton 1, Ohio. In Canada, Leaside 12, Ont.

Listen to Frigidaire's New Lum and Abner Show, Sunday nights, CBS.

FRIGIDAIRE

The All-Porcelain Automatic Washer

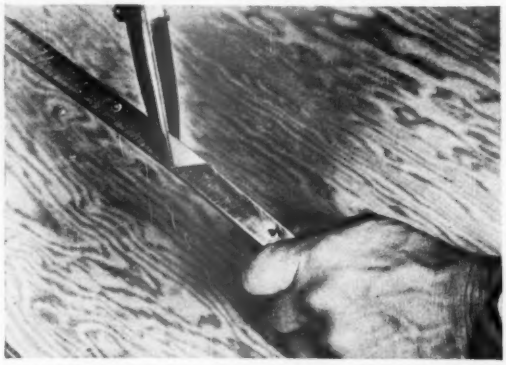
Just touch this exclusive Select-O-Dial—and you're through with your washing! For special jobs, you can lengthen, shorten, repeat or skip any part of the cycle.

Feel how light, how dry clothes are when they come out of the washer. That's because of Rapidry-Spinning—it gets many pieces dry enough to iron.

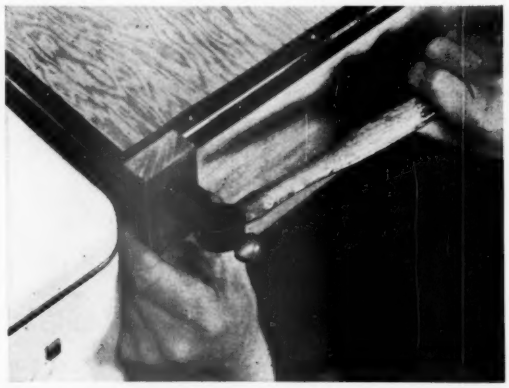
It's porcelain inside and out—this-easier-to-keep-clean washer. Just wipe off exterior dirt with a damp rag—the self-cleaning interior needs no attention.

Fitting the

Trim strips should be placed around the outside edges of the counter first. Here a combination square (giving a 45-degree angle) and a sharp nail are being used to mark the horizontal nailing surface of the trim. Do this before cutting to bend around a right-angle outside corner



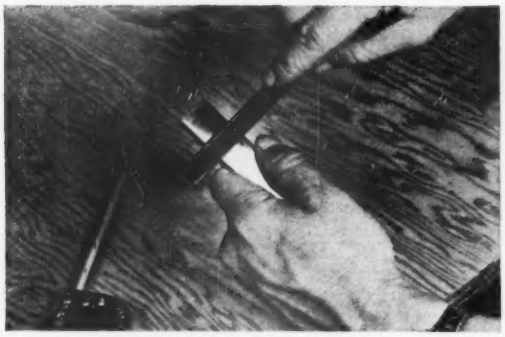
Marked, the metal trim strip is being cut with tin shears before it is bent. The section being removed makes a perfect 90-degree triangle, to allow a right-angle bend without overlapping. Careful fitting of the trim is essential if you want your job to have that professional look



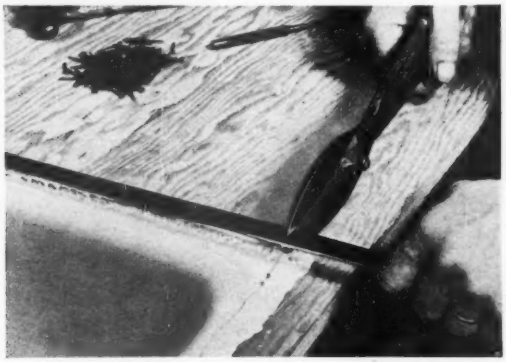
Here the metal trim strip, already nailed in place along the range edge of the counter (left), has been bent at the notched portion to fit around the corner. A small block of soft wood, struck with a hammer, forces the trim tightly into place. Don't hammer on the trim itself; you'll mar it

Where to get it, page 299

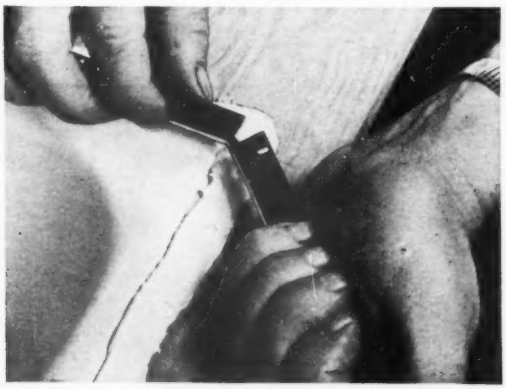
metal trim



To cut off trim strip at a right angle, first snip through horizontal part with your tin shears. Then use the corner of a file, as shown, to cut a score in the vertical face. Finally, break the trim by bending the strip back and forth at the score. Then file the ends clean and square



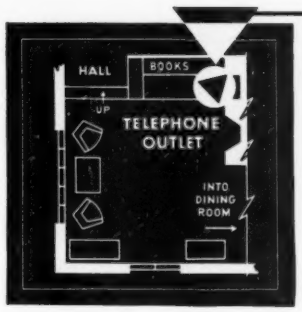
Trim around the sink has been measured, nailed at one end, and is now being cut before bending. On an inside corner, only a single snip is needed. Make this snip only into nailing portion, leaving rounded rim uncut for bending. Note non-drying calking compound under strip



To bend trim, hold it firmly in both hands and force it around corner. For a more gradually curved corner, make several snips, then force the curve around some round object of the same curvature. Better still—and a great deal easier—would be to nail a ready-made rim in place

More on next page

marks the spot for a built-in telephone outlet



That little triangle, marked on the plans for your new home, will help protect the beauty of fine walls and woodwork. It shows your builder the locations where you will want telephones. It enables him to provide for *concealed* telephone wires leading to built-in telephone outlets.

If he knows the locations in advance, he simply installs outlet boxes and then connects them with a few sections of pipe or tubing inside the walls while construction is in progress. Later, when telephones are installed, the wires can be run through these raceways to each instrument.

For complete details about this important home feature, call your nearest Bell Telephone Business Office and ask for "Architects and Builders Service."

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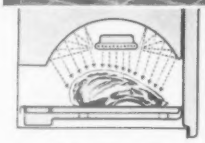
NEW KIND OF COOKING

Saves Time...Money...Foods Taste Better



Here's How "Domed Heat" Gives All Meats "Charcoal-Broiled" Flavor

Wonderful new domed roof of Florence Broilercue concentrates radiant rays of penetrating "Domed Heat" – gives steaks, chops, chickens delicious charcoal-broiled flavor . . . crisp outer crust, tender juicy center. Enjoy this new kind of cooking!

Florence Patented Broilercue* Roasts, Broils with "Domed Heat" While Big Florence Oven Bakes...

Get whole meals ready at once on your Florence Registered Gas Range. Put your meats in the Broilercue...cakes, pies, hot breads, casseroles in the big baking oven... and *take them all out at the same time!* You'd never imagine cooking could be so quick and easy...results so tasty! Broilercue grille adjusts to three positions for roasting, broiling and barbecuing... special patented design makes it smokeless. Big family-size oven holds 3 layer cakes on one rack!

"Best Cakes I Ever Baked," Says This N. Y. Housewife

"I never worry about my cakes or biscuits after I put them in my Florence Range," says Mrs. A. C. Lochrey, Floral Park, N.Y.

"It's Easier To Keep Clean"

says Mrs. Albert Wilkens

"Everything about a Florence Registered Gas Range is easy to clean," says Mrs. Wilkens of St. Louis, Mo. Yes, your Florence stays new looking longer with less work.

Guaranteed by Good Housekeeping

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See the FLORENCE Registered Gas Range at your dealer's today. Models for LP-Gas (Bottled or Tank) and City Gas.

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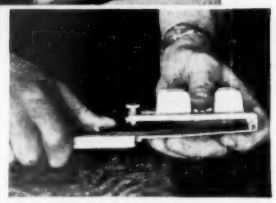
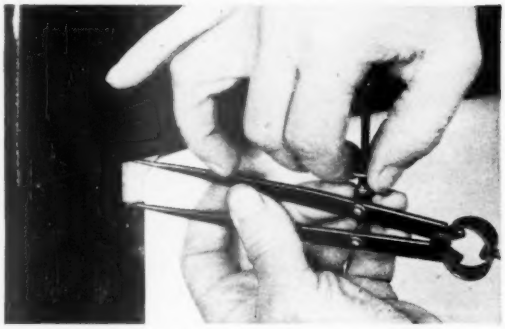
Continued from preceding page

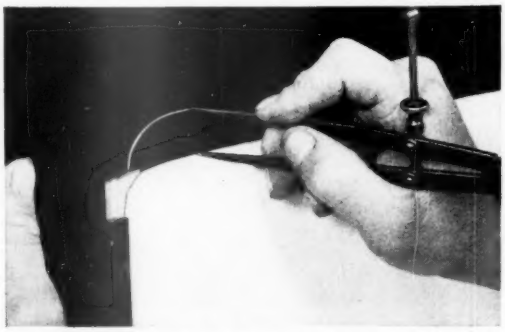
Trimming linoleum



With all trim in place, linoleum is scribed and cut for an exact fit. This is how an underscriber (right) works: The bottom part follows the contour being duplicated by the needle above it. The needle is adjustable. With the linoleum in place and edges trimmed, outline of sink trim is marked (above) before the cutting



Where linoleum must be fitted around pipes, fixtures, or other irregular objects, a pair of carpenter's dividers can be used to transfer exact contour to the linoleum. Here a strip of linoleum has been placed along the top of the range back, about one inch above the position it will occupy when cut to fit. The dividers are being set at the exact distance



Dividers set, the exact outline of the range back is being scribed on the linoleum. Dividers always should be held firmly at right angles to the object being followed. Cut on the scribed line with a linoleum knife

More on page 166

Most popular curtain styles, top to bottom: Cottage Set, Criss Cross, Priscilla; far right, Tailored.

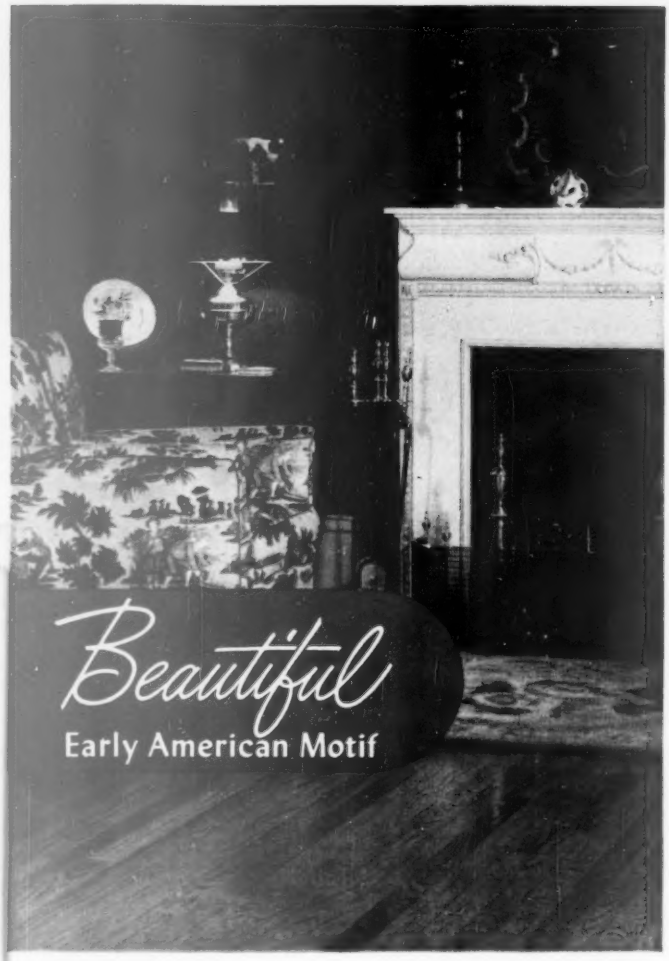
HATHAWAY DOTS

Two kinds of decorative and practical curtain fabrics. ABOVE: tailored curtains made from luxuriously sheer Hathaway Nylon Marquisette. AT LEFT: three of the many styles of lovely curtains made from famous Hathaway Dots.

Hathaway Nylon Marquisette is unlike any other fabric. Imagine chiffon-sheer curtains which are long-wearing and easy to launder! They shrink no more than 1% in *either* direction because of a special process used *only* by Hathaway.

Hathaway Dots are known everywhere for their crisp, white loveliness, their durability and their purse-pleasing low price. Both the Nylon and the Dots are available in all of the popular curtain styles.

Freshen up your house for Spring with new curtains made of Hathaway fabrics! Write for our practical booklet, "How To Buy Curtains." Address: Dept. B4, Hathaway Manufacturing Company, New Bedford, Mass.



Beautiful **OAK FLOORS**

Whatever your preference . . . striking modern, early American or gracious eighteenth century . . . there are a number of important factors which should be considered in floor-level *planning* and *decorating*. For many practical hints and illustrations of the "new look" in floor treatments, write for the sparkling, new, full-color booklet, "Planning and Decorating . . . *the most important side of a room.*"

SEND FOR THIS FREE BOOKLET
"Planning and Decorating
the most important side of a room"

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National Oak Flooring Manufacturers' Association, Sterick Bldg., Memphis 3, Tenn.
Please send me my free copy of "Planning and Decorating . . . the most important side of a room."

NAME _____ ADDRESS _____

CITY _____ STATE _____

 Continued from page 164

Applying the linoleum

With trim strips installed and linoleum cut, lay linoleum aside and spread adhesive over surface to be covered. Professionals use waterproof cement on a two-inch strip around sink, ordinary paste elsewhere. But you'll find it little more expensive to use waterproof paste exclusively

Here, adhesive was first spread only on counter. Linoleum was laid in place, flattened, and rolled into a tight fit. Then paste was put on cove and linoleum rolled up to eliminate air bubbles. Professionals paste all areas, fit linoleum into trim, let natural stiffness force it down in place

Sandbagging, say some professionals, is essential to hold linoleum flat until the adhesive has set (overnight). Half of this counter (pictured) was sandbagged, the other half unweighted. There seemed to be little difference. To be absolutely sure, use sandbags. But it's heavy work

More on page 168

Why should a Woman care about CORNER POSTS ?

That post between windshield and door holds one corner of the roof over your head—so it has to be strong for safety's sake.

But a wide, heavy corner post means a "blind spot" in your vision—makes it hard to see other cars swinging out of driveways ahead of you, or children running into the street. And that's not good from the safety standpoint.

But—look at the 1949 Body by Fisher—and see the happy answer smart engineering has come up with! That post is every bit as strong as before, but far *narrower*—easier for you to see around.

This is but one of the many examples of the solid, enduring, built-in superiority of every Body by Fisher.

Slam the doors—run the windows up and down—test the seats for soft, resilient riding comfort. You'll find you can *hear* the difference, *feel* the difference, *see* the difference when it's Body by Fisher.

And remember—only a car built by General Motors can boast of such extra values—because only General Motors cars have Body by Fisher.

RIDE ON A RUBBER CLOUD

In your next car, choose a Body by Fisher with foam rubber cushions — and make a happy discovery! They'll never sag, mildew, nor absorb dampness. They'll take all the beating an active family can hand out — yet stay in handsome shape to welcome your guests.

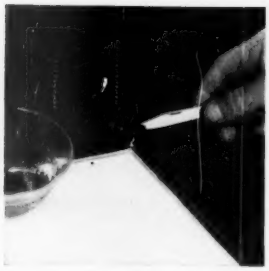
For in Fisher Body's foam latex seats you ride literally on air — on millions of tiny bubbles. Gently buoyed, insulated from road hum and vibration, you float — on a cloud of rubber.

Body by Fisher — BETTER THAN EVER !

On General Motors cars only: CHEVROLET • PONTIAC • OLDSMOBILE • BUICK • CADILLAC

To cover a counter *Continued from page 166*

Repairing linoleum



To repair errors in your work, first file or scrape off tiny grains of linoleum (left). Then mix them with varnish until you get a thick paste. Use tapered knife blade for placing this linoleum dough into cracks and crevices (right). Force the dough in tight, smooth it off, and let it dry for a day or two before a final smoothing with steel wool and oil. Your patch will be almost invisible

To remove scratches or polish repairs in the finished surface, use a pad of the finest steel wool you can get, dipped in boiled linseed oil. Rub with even pressure and a smooth, circular motion until marks have been removed. Then wipe off the oil and wash the entire counter with a mild soap solution, using a cloth wrung almost dry. Some professionals advocate an immediate coat of clear, plastic linoleum finish, while others recommend a weekly polishing with a good paste wax for protection

Tell us about your project

Are you building your own home, remodeling an older house, making a basement or attic livable? *Better Homes & Gardens* wants to know about it. Editorial rates will be paid for articles accepted. Send in your photographs, too: Before and after shots of remodeling (from the same angle), action views of new building.

Yours doesn't have to be a major project. It can be a garden wall, a new porch, or a terrace—anything that adds permanent value to your home.

Your fellow readers are especially interested in costs these days. So figure up how much time you have put in your project, and how much you are paying yourself, figured on a basis of your local labor rates.

Send your letters to Building Editor, *Better Homes & Gardens*, Meredith Building, Des Moines 3, Iowa.

The last of the loaf

Continued from page 146

Chocolate Bread Pudding

2 1-ounce squares unsweetened chocolate
3 cups milk
½ cup brown sugar
½ teaspoon salt
2 slightly beaten egg yolks
1½ teaspoons vanilla
4 cups dry bread cubes

Combine chocolate and milk; heat in double boiler until chocolate is melted. Beat with a rotary beater to blend. Combine brown sugar, salt, and beaten egg yolks; add chocolate mixture gradually; stir vigorously. Add vanilla. Soak bread in chocolate mixture 10 to 15 minutes; stir occasionally. Pour into greased 1½-quart baking dish. Bake in pan—1 inch hot water surrounding—in moderate oven (350°) 30 minutes, or until almost firm. Top with **Meringue:** Beat 2 egg whites until foamy; add ¼ cup sugar, a tablespoon at a time; beat well after each addition until mixture stands in peaks. Pile lightly on top of pudding. Return to oven and bake 8 to 10 minutes, or until meringue is a delicate brown. Serve warm or cold. If desired, omit meringue, complete baking, unmold and serve with whipped cream. Serves 6.

Color comes to your windows

as never before when your venetian blinds are custom-made of Flexalum. Choose from fourteen fashion-right colors to fit any decorative scheme. And color is only part of the story. Venetian blinds of Flexalum are so much easier to clean. Rust-proof, chip-proof, their beauty endures for more years than you ever dreamed possible.

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Photography, Tony Venti

Gulistan Renaissance in Majolica Rose about $15.75 per sq. yd., higher in the West and South. Also in Cloud Grey, Willow, Ocean Turquoise, Fernmist Green, Maraschino, Barley Beige. Other lovely Gulistan weaves $7.75 up.

THE DECORATOR THEODORE SIMPSON

THE THEME HUDSON VALLEY CLASSICAL

"Textured carpet," maintains Ted Simpson, member of the American Institute of Decorators, "puts a room on a luxurious footing in the most distinctive way."

As in the Albany room above, *your* room will look more distinctively luxurious with the thick sculptured weave of Gulistan Renaissance carpet. More spacious, too, with one color – *your* color – flowing wall to wall. Don't forget . . . before choosing new carpet, be sure to see Gulistan! Ask your favorite store.

THE KEYNOTE

GULISTAN CARPET

WOVEN ON POWER LOOMS IN THE U. S. A. • A. & M. KARAGHEUSIAN, INC., FIFTH AVENUE, NEW YORK

Flowering hormone found

Plant breeders are enormously excited by the possibilities in the discovery recently announced by Dr. R. H. Roberts of the University of Wisconsin of the flowering hormone which he calls florigen. It will be some little time before home gardeners can buy this as a product with which they can prod slowpokes in their garden into blossoming out gloriously, but we can hope that time will come fairly soon.

Plant Logan beans thickly

The very tenderness of the superior green snap bean, Logan, has given it a bad name on germination. Now research men have discovered that it's because field-bean combines are used in threshing the seeds, that the more tender seeds of Logan are often cracked. This results in poorer germination. So I recommend sowing Logan seeds 1 inch apart in the row. Logan's extra-fine flavor and the big crops you get from it makes this worthwhile.

The secret of 2,4-D has been cracked

Use of this chemical weed killer has spread like fire. There are few who haven't tried to rid their lawns of dandelions and plantains with it. But no one has really known, till now, how or why it killed these lawn weeds, yet left the bluegrass.

It worked—but how?

How did it kill poison ivy and greater ragweed, the great plague of hay-fever sufferers? How did it rid grain fields of large weeds without harming the grain? Why could it save California vineyards almost abandoned to the puncture vine? How could it free Louisiana cane and rice fields of choking weeds yet leave the crops?

Dr. Burdean Esther Struckmeyer, plant pathologist in the horticulture department of the University of Wisconsin, has the answer. Briefly, it's this: 2,4-D causes the normal channels of plant nutrition to be choked off. When plants are sprayed with 2,4-D, the cambium layer in the stems thickens. As the cambium thickens, the beginnings of new roots appear in it. These finally develop to a point where all of the plant's food channels are choked.

Normally, as plants grow older, they lose most of their cambium. This is why older poison ivy plants are difficult to kill when the younger ones quickly succumb to sprays of 2,4-D. Doctor Struckmeyer's discovery also explains why when you spray your lawn to kill dandelions, bluegrass is not hurt. Grasses are monocots. Monocots have no cambium, no place when they're sprayed with 2,4-D, for the roots to start. [2,4-D is short for the chemical label 2, 4-dichlorophenoxyacetic acid. Ed.]

Draintile for celery works two ways

From the Sanford, Florida, winter celery region, I have this idea applicable to home gardens. Draintile is laid 12 to 15 inches below the surface, or about 6 inches below the normal root run of celery. During extremely wet weather it serves as a drain. When the weather turns dry, the lower end is closed, and water run into tile irrigates the soil. Thus the high cost of laying the tile is divided, and I have never known a region where at some time during the year you did not need both drainage and irrigation.

Rate yourself on this Home-Owners Quiz

The right answers can mean money in your pocket

Q. How soon does insulation pay for itself?

☐ About 4 years ☐ Never, actually ☐ Depends on price

A. KIMSUL* insulation, installed throughout a new home, cuts yearly fuel bills possibly as much as 44%, and therefore pays for itself within a few years (usually about 4). KIMSUL quickly pays for itself when installed in the attic of an existing home, too, by cutting fuel bills up to 33%.

Q. How does insulation protect your health?

☐ Reduces drafts ☐ Keeps temperatures even ☐ Increases radiant warmth

A. All three answers are correct. The exclusive many-layer stitched design of KIMSUL provides *uniform* insulating efficiency. No wasted thick spots, no thin spots where heat can leak out. That's why KIMSUL makes for even temperatures throughout your whole house. KIMSUL also keeps the inside surfaces of walls, floors and ceilings warmer, thereby contributing to radiant warmth. And with KIMSUL forming a continuous layer of protection against heat loss, drafts are virtually eliminated.

Q. Why should a house be insulated at the time it's built?

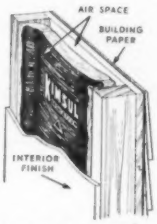
☐ To save work ☐ To assure proper installation ☐ To save money

A. You'll save ⅓ to ⅔ on cost of insulation if you insulate your house at the time it's built. And in the average 6-room house, insulation costs less than a new refrigerator—adds but a few cents to mortgage payments.

Q. How should insulation be installed in walls?

☐ With air space on both sides ☐ With air space on one side ☐ With no air space

A. Builders will tell you the most efficient way to insulate walls is with air space on both sides of the insulation. This reduces heat lag and condensation—one of the many advantages of using KIMSUL insulation. Because of its flexibility, KIMSUL is easily installed around obstructions. And KIMSUL can be used effectively for caulking around door and window frames to stop infiltration of cold air and sound.



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☐ The home I plan to build
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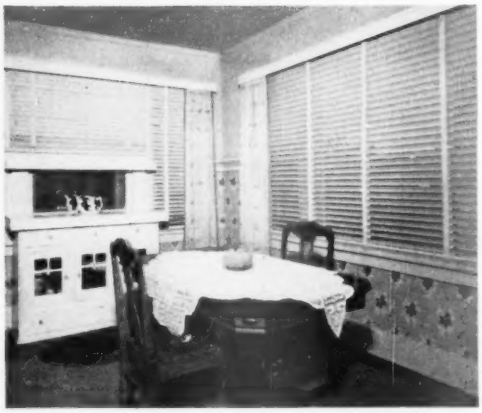
Where better housewares are sold. Write for free folder and names of your local dealers.

Gerity-Michigan Corp., Adrian, Mich.

Bring your storage space up to date

By Dorothy Killam



PROBLEM Built-in buffet and the three oddly shaped windows around it used up one wall of this tiny breakfast room. Because of fancy trim and bad design, the buffet itself gave little china and linen storage for the room it took. The windows were hard to curtain

Stumped by a built-in buffet? If yours is old-fashioned or too small to hold all your china, your best bet may be to take it out. You'll find it's hard to modernize the old buffet, and hard to bring the room up to date while the buffet still dominates the room.

Here's a built-in buffet that didn't do its job. So the Dean Gilmores of Long Beach, California, took it out. They put a new Dutch door in the spot where the buffet had been—and fitted recessed china shelves into the space where there had been windows.

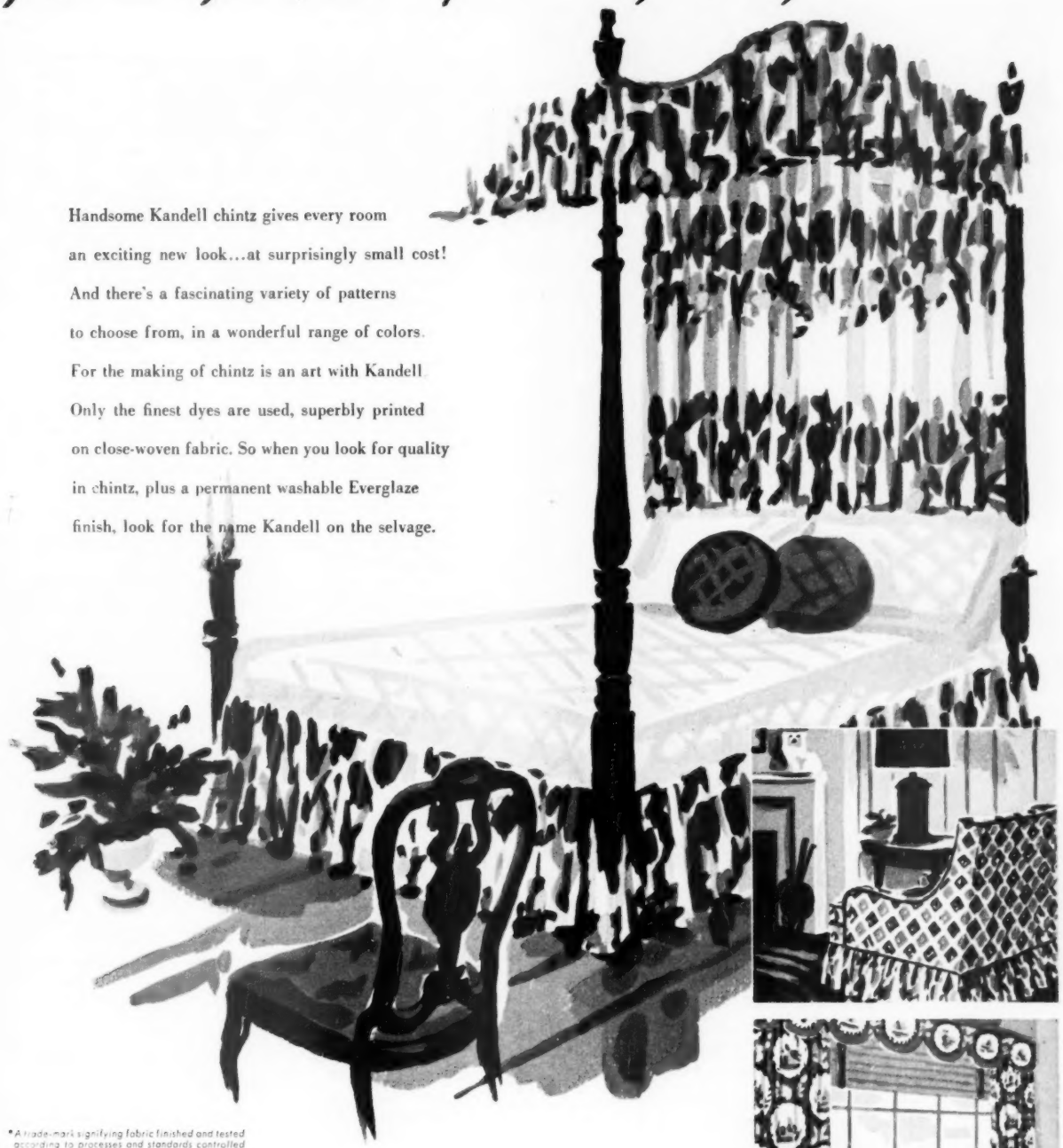
Mr. Gilmore took saw and paint to the dining set; Mrs. Gilmore stitched curtains. See how well it all turned out.

Photographs: George de Gennaro

SOLUTION Ripping out the buffet—and replacing it with a Dutch door—reclaimed six inches of needed floor space. China shelves fill window spaces at either side. Cupboards below shelves store more than the old buffet ever did

for every room ... for every budget

Handsome Kandell chintz gives every room an exciting new look...at surprisingly small cost! And there's a fascinating variety of patterns to choose from, in a wonderful range of colors. For the making of chintz is an art with Kandell. Only the finest dyes are used, superbly printed on close-woven fabric. So when you look for quality in chintz, plus a permanent washable Everglaze finish, look for the name Kandell on the selvage.



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MADE IN U.S.A.

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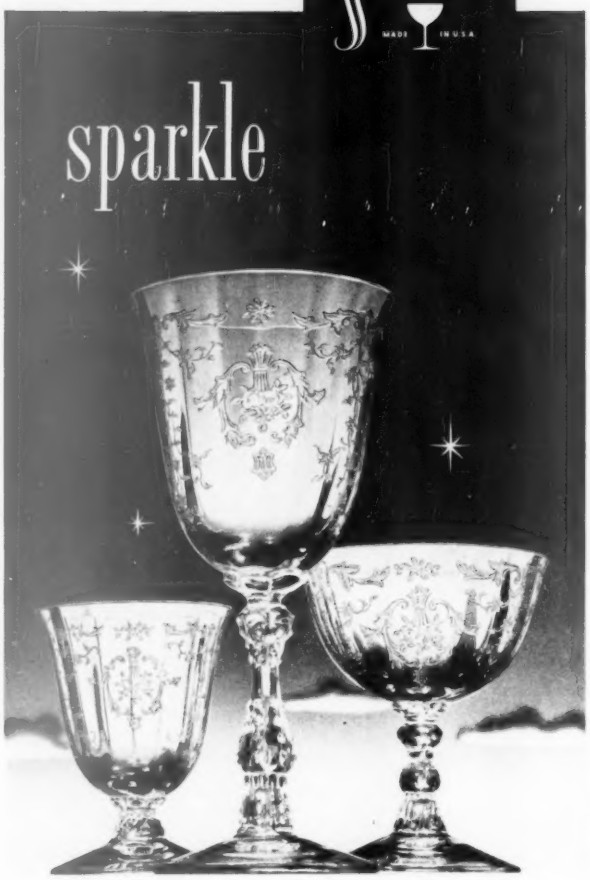

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Lovely *Navarre!* It's skillfully designed to harmonize with modern or period settings. And prudently priced for wise budgets. The dainty, curving flow of this flawless "Master-Etching" has a nice-to-live-with look . . . dating back to a Parisian period when courtly manners were in vogue. You'll be grateful that American craftsmanship has captured this distinction. And you'll find *Navarre,* in stemware and scores of accessory pieces, or many other Fostoria selections, at the better stores everywhere.

FOSTORIA

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I hated housework till . . .

I developed a two-track mind. While I was doing dishes, I'd give a speech. To the soapy tumblers I'd say, "Today I'll give my opinion on city planning." Scouring the frying pan I'd finish, "And that, ladies and gentlemen, is why I think we need city planning." You'd be surprised how this practice helps when I'm called on at club to give a talk. I found if you learn to talk coherently in spite of the distraction of the job the distraction of an audience is easier.

Actually you need only the basement of your brain to do routine tasks. Why not put the main floor of your brain to work on something to profit you?

Try thumbtacking over your sink a map of Europe, the United States, or China. As you pare potatoes, study the map. As you scour the sink, imagine yourself drawing the map. One day you'll hear the compliment "She's up on things."—*Verona Backus, Burton, Washington.*

I started planning my days. Life doesn't get too complicated if it's organized. The night before, I chart the following day's activities in as much detail as possible, planning the meals, the housework, any family activities. I've encouraged my children and husband to lay out their clothes for the next day the night before, so there won't be such a morning scramble.

Even leisure time can benefit from planning. We schedule family outings and trips ahead of time. Anticipation is half the fun anyway. I've come to the conclusion that a happy home is no haphazard affair. It's the result of planning.—*Mrs. Thomas L. Croft, St. Louis.*

Begins on page 31

I streamlined with short cuts. I dispensed with washing and ironing tablecloths and napkins except for special company. Instead I used plastic cloths or place mats and paper napkins. I cut ironing of clothes in half by purchasing only seersuckers and corduroys for the children, by using sheets and dish towels unironed. I kept table tops well waxed so they'd resist scratching and spotting, and I used handy coasters under glasses to prevent moisture rings.

I put easily removable, washable slipcovers on upholstered furniture. I bought all the laborsaving equipment I could afford. Thus I began to look upon my role of housewife as a job I enjoyed doing both quickly and well.—*Mrs. John S. Swift, Winchester, Massachusetts.*

I went on strike! One afternoon I dropped everything and took a walk. I ran into some friends; we had a soda together and dropped in on another friend who had just had a baby. It was a perfectly frivolous two hours, but it did me a world of good. So I decided to go on strike for two hours on Tuesday and Thursday. I told my neighbor, Grace, about my intention and she decided to follow suit. We agreed on 2 to 4 as our strike hours, so we do lots of things together.

Others in our block soon started striking, too. The young mother on the corner takes 10 to 11 while little Jerry is napping. While she can't leave the house, she *can* get away from her housework. She naps, reads, fixes her nails, trys a new hairdo, anything she *wants* to do during that precious recess.

We strikers are convinced the time we take out each day doesn't make our housework suffer. We work faster and better while looking forward to our time off, and we return to our work refreshed and enthusiastic.—*Rowena Devine Boylan, North Hollywood, California.*

I adopted an odd-job hour. I've doubled up on as many jobs as possible; for instance, while the clothes are in the washing machine, I clean the basement shelves, or while a cake is in the oven, I wash the dishes. I've tried short cuts to speed up my work; I've canceled out unnecessary jobs like ironing the sheets.

I've shifted some tasks to the rest of the family; for instance, each one makes his own bed now. The minutes saved make it possible for me to take an hour each morning for odd jobs. During that hour I take an inventory of my canned goods, straighten the linen closet, check the family wardrobe for needed replenishments, polish the light fixtures, weed the garden, catch up on extra mending, or do any odd job I'd otherwise put off until tomorrow.—*Florence J. Johnson, Banning, California.*

More on next page

Sunday-size dinners are easy with an ESTATE . . . the range that does everything at once

Imagine . . . having rolls done at the same "come-to-dinner" moment as your roast. Pies and casseroles, too. And top-of-the-range vegetables, sauces, coffee. It's easy with the new Estate. For your big Air-Flow Oven is free for *baking* . . . while a whole ham or roast is broiling in the Bar-B-Kewer (separate meat oven!). Your Hide-Away Grid-All is perfect for those extra touches—pancakes, grilled fruit or onion slices—or it will heat two *extra* pans. Sounds wonderful for company-coming meals? It *is*. And so are the compliments you'll get. You'll *see!*

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Please check: My gas ☐ electric ☐ bottled gas ☐ range is ..... years old. I do ☐ don't ☐ plan to buy a new range this year.

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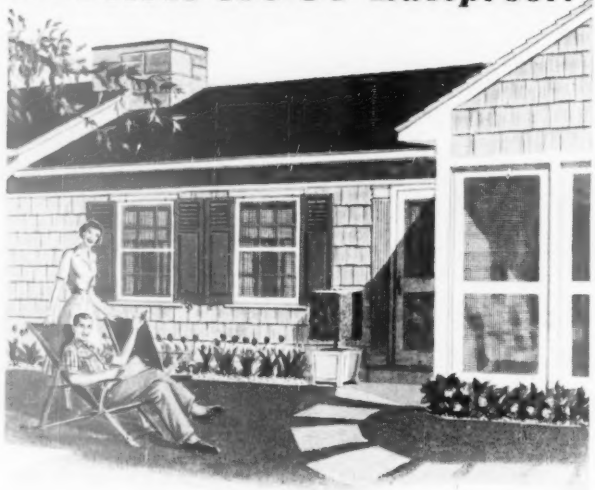

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Facts for Architects and Builders:

Effect of acids, alkalis and solvents—Essentially none.

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Non-inflammable—Will not support flame . . . is self-extinguishing. Melting point, 340 F.

Tensile strength—Up to 40,000 lbs. per square inch.

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Installation—Cut with ordinary scissors. Fold cut edges under one-half inch. Tack or staple the screening smoothly and evenly every 1½". Because of inherent characteristics, LUMITE will gradually draw itself into a snug, firm fit. For correct methods of machine framing, consult LUMITE engineers.

INSIST ON RUSTPROOF SCREENING

REPLACEMENT OR RETURN OF MONEY Guaranteed by Good Housekeeping IF NOT AS ADVERTISED THEREIN

LUMITE

woven saran screening

*Registered Trade-mark

I hated housework till . . .

Continued from preceding page

I used the one-a-day plan to get all my extra household chores done. For instance, I put clean paper on the top kitchen cabinet shelf when I'm washing and putting away dishes on Monday. On Tuesday I do another shelf. It takes only 5 minutes a day, and I never have a time-consuming general cupboard cleaning to do.

I apply the same method to washing curtains and blankets. One blanket at a time or one set of curtains at a time add very little to my usual washing. Now that the extras don't pile up and make me feel swamped, I don't mind housework any more.—*Marjorie R. Longwell, Sherman Oaks, California.*

I changed my standard of living. I reappraised my sense of values and discarded those time-consuming activities without meaning or worth. That gave me more time for important enjoyable things. Ruthlessly I examined my clubs and withdrew from those I had been attending merely through force of habit. I limited our entertaining to that I *wanted* to do, and kept it casual. I cut out unnecessary jobs.—*Alavan Allen, Portland, Oregon.*

I learned to keep home not keep house. Aviators have a name for it. "You don't fly it, you strap it on and wear it," they affectionately remark about a ship they like to fly. A house simply cannot pass itself off as a home until it is lived-in.

If you keep your house clean so you and your family will enjoy living in it, you are making a home. But if a book casually put down in the middle of an interesting chapter or two chairs pulled comfortably together for a chat throw you in a tizzy of picking up, then you are keeping house. That's the lesson I learned. I no longer let the house wear me out. Instead, the family "wears" the house.—*T. M. Rippey, Norwood, Ohio.*

I adopted a flexible schedule designed especially by me for me. I had tried Monday, washday; Tuesday, ironing; Wednesday, mending. But I found this system as outmoded for my needs as Grandma's steel-ribbed corset. Often the Sunday papers were still scattered on Monday morning, or Sunday entertaining had left the house in a turmoil. The week's meals needed planning. I tried washing on Tuesday instead of Monday. That suited me better.

I applied the same suit-myself approach to ironing. If I sit on a comfortable stool, I've found I actually enjoy doing a small batch of ironing during the evening when the radio is going and my husband is at hand to chat with.

By adapting each job to my own needs and preferences, I really like keeping house now.—*Jean Reiman, Downers Grove, Illinois.*

THE BIGGEST

One product—
NEW
LA FRANCE
with LUMINESS
—truly does
all these things:

Actually adds whiteness to clothes—Because of its new light-reflecting ingredient Luminess, the New La France makes white clothes whiter than new. You can see the difference!

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LAUNDRY NEWS

Better than any other bluing—Most bluing covers up "yellowness" with a light tint of blue. Many bluings over-blue, leaving a blue tint. New La France makes clothes whiter by adding whiteness.

Can't streak, spot or cause rust spots—Old-fashioned bluings can do all three, unless used with great care. La France can't . . . because it goes in with the soap and is completely dissolved during washing.

Perfect with soap or detergent—Use any soap or any detergent, new La France was made with soaps and detergents in mind.

Works as well in washers as in tub laundry—La France works just as wonderfully in the new automatic washers, as in agitator type washers, or hand laundering.

SINCE DETERGENTS!

Easy to use as adding salt to recipe—All you do is add a quarter box of La France when you add the soap. It's easy as that!

Guaranteed or double your money back—If you can't see the difference in whiteness and brightness when you wash with La France, mail the box to General Foods, Hoboken. We'll send twice the price you paid.

Costs only pennies per week—What a mighty pile of work it does for small pay! Get New La France today . . . try it next time you wash!

LA FRANCE BLUING FLAKES

with whitening—brightening Luminess!

A PRODUCT OF GENERAL FOODS

Fashion your own dream windows

...easily...inexpensively!

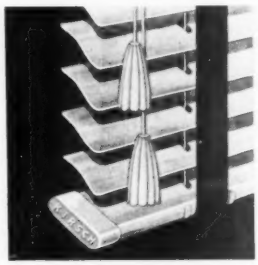
Too much work to make a beautiful window treatment like this all by yourself? Not at all!

Actually, it's but *one* of the *hundreds* of beautiful effects you can fashion, easily and inexpensively, with Kirsch Drapery Hardware!

In the picture above, a graceful swag valance with side draperies, using only *one length* of material, sets off a stunning Kirsch *Sunaire* Venetian blind. Three Kirsch Valance Pleaters are used. The windows in any room are equally easy to treat with draperies hung on other Kirsch Drapery Hardware, especially with Kirsch Traverse (draw-cord) Rods.

Kirsch Sunaire Venetian Blinds

For a window that sings luxury, choose *Sunaire* Venetian blinds! In beautiful pastel tints as well as popular White and Ivory. *Sunaires* have extra-wide (2 5/32") S-shaped steel or aluminum slats for extra strength and better closure. Durable, baked-on enamel finish with no chipping or rusting. All-metal enclosed bottom rail with rubber-like end caps.



Kirsch

DRAPERY HARDWARE AND VENETIAN BLINDS

Beauty in the Room Begins at the Windows
Start right with Kirsch Drapery Hardware

Send for booklet, *Smart Window Styling*, with 85 window ideas. Enclose 25c, coin or stamps. Kirsch Co., 280 Prospect St., Sturgis, Mich.

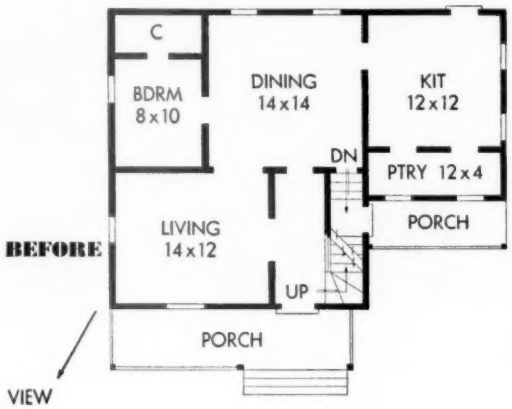
How good an amateur architect are you?

You're pretty good, you amateur architects. From the number of errors you've found in plans the past months, you've proved yourselves adept at *planning* houses. But how good are you at remodeling?

Planning remodelings is difficult, because you are limited by the lines of an existing house. But someday you may have to remodel your own home.

We hope you'll do a better job than the man who planned this one. He wanted a larger living room with small dining space, a den, a laundry room, an easy-to-use kitchen, a half-bath, a basement stairway that would get him outdoors without having to go through any room, and an attached garage. He set no cost limit, though he didn't want to be extravagant.

Below is the plan he started with, and his final result. See if you can find his errors—there are a butcher's dozen. Answers and a better solution for this remodeling appear on page 210.



More on page 210

Whittall Anglo Persian - #303 Italian Renaissance Style

ITS DISTINCTIVE DESIGN delights the eye . . . it harmonizes perfectly with either period or modern surroundings. Whenever thoughtful people consider home decoration, Whittall rugs and carpets are selected as the basic keynote of the decorative theme. Sold by better stores everywhere, you will find them in thousands of homes where good taste is a habit.

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FASHIONS IN WINDOWS for the cleverest of new ideas in curtains. Just send us your name and address on a penny postcard. Dep't BHG-4 Berkshire Fine Spinning Associates, Inc., 40 Worth Street, New York 13, N. Y.

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Berkshire®
is also the world's largest producer of fine combed cotton fabrics for men's, women's and children's wear.

PRESS for sewing

By Isabel McGovern

Stitch and then press is a good rule for professional-looking dresses, suits, draperies, and slipcovers which you make at home. Your fabric may be beautiful, your pattern just right, and your seams neatly finished. But unless you press carefully from start to finish, the results may be disappointing. Sewing is made easier, too, if you press as you go.

What you'll need

Home sewing doesn't require many accessories. But a few shorten pressing time, make the job easier. All of them can be improvised at home. On this page and the next are pictures of the most necessary equipment. In addition, you may want the pressing aids listed here:

Tailor's cushion. This is useful for pressing curved seams, shoulders, tops of sleeves. To make one, sew together two 9- by 12-inch oval pieces of heavy muslin from which sizing has been removed by rinsing. Leave a small opening. Turn, stuff tightly with kapok or cotton, and stitch the opening. A terry-cloth towel rolled into a firm ball makes a fairly satisfactory substitute for the cushion.

Triangular-shaped pad. This is helpful for short darts and can be made like the tailor's cushion from two triangles of material—each side of triangle about 9 inches long.

Tailor's pounding board and wood block. A heavy whisk broom, used on the flat side, substitutes for pounding board; ironing board for wooden block. First, the fabric is steamed until damp. Then, with the material flat on the ironing board, beat along seams, collars, or lapels with a whisk broom to flatten them. This method prevents a shine. It also helps to dry out fabric by forcing steam out of material. Pounding board and block are used only for tailoring.

Hangers. Have a good supply of hangers on hand to keep the pressed section free from wrinkles and out of the way.

More on page 182

Iron and ironing board. Your iron may be either dry or steam, but it should have a reliable heat control. Be sure that the ironing board is well-padded so that pressing won't make any shiny seam marks on the right side of material being pressed

perfection

Your sewing can look professional if you press carefully and often. Here is the simple equipment you will need and how to use it

Sleeve board is handy for sleeves, pressing seams open, and hard-to-get-at places. Keep it near the sewing machine, use it in place of large ironing board. It, too, should be well padded. (A piece of an old wool blanket makes good padding)

Seam board. A makeshift "sleeve board" can be made: Roll a newspaper into a tight bundle, cover it with a smooth towel or cloth, and fasten it securely. A rolling pin cut in half lengthwise, padded and covered, makes a sturdy seam board

Press cloth. Make a press cloth from muslin or a smooth cotton fabric from which sizing is removed. Or buy handy commercial products such as parchment paper (shown above) or chemically treated cloths—these eliminate any shine or lint

Thanks to the cleanser that's

FAST! EASY! SAFE!

How does Bon Ami bring such sparkle—so quickly—to kitchen sinks, bathtubs, tiling? Here's the reason:

Bon Ami is super-fine and *free from scratchy grit.* It removes dirt easily without leaving dirt-catching scratches to dull surfaces—to make your cleaning harder! *It polishes as it cleans.* So you work much less to get a brilliant luster. Try it and you'll call Bon Ami *your* good friend. It's fast, easy, *safe!*

Bon Ami Cake cleans windows *cleaner.* No streaks. No oily film. Polishes as it cleans—and costs so little.

BON AMI POWDER AND CAKE

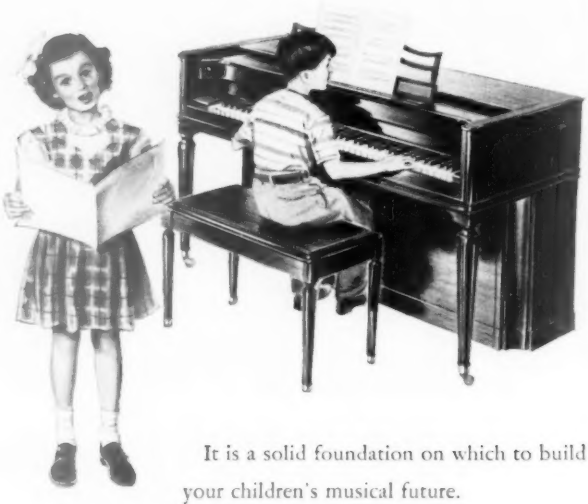
"hasn't scratched yet!"

● Lucky children . . . learning to make music a part of their daily lives!

And learning to play the modern way is fun! Simple pieces can be mastered in an amazingly short time. But a *good* piano to learn on is *essential*—a piano whose light, responsive action makes learning easy; whose wealth of tone makes learning fun.

...on which to build!

Such a piano is the Acrosonic — incomparable in the small piano field. Built by Baldwin, the Acrosonic is famous among people who know piano tone and action—famous for the very qualities which your children need to inspire their efforts, to speed their way to learning.



It is a solid foundation on which to build your children's musical future.

Ask your Baldwin dealer for a copy of the booklet "Planning Your Child's Future!" or write directly to The Baldwin Piano Company, Cincinnati 2, Ohio.

BALDWIN · ACROSONIC
HAMILTON AND HOWARD PIANOS
BALDWIN ELECTRONIC ORGANS

THE EXQUISITE Acrosonic BY BALDWIN

PRESS for sewing perfection

Begins on page 180

How to press properly

Check the fabric to be certain it is free of wrinkles before laying out the pattern. If not, press the material.

Experiment with a fabric scrap to determine the exact amount of dampness, the correct heat, and the need for a press cloth. Most rayons, nylons, and silks need only a small amount of moisture. Wools, cottons, and linens require more. A low heat is best on acetate rayons and nylons. More heat is necessary on other rayons and silks, lightweight cottons, wools, and heavy cottons. Some fabrics, especially wools, need a press cloth for "shine" protection. In general, you'll need a press cloth or sponge if you use a dry iron. Usually a steam iron doesn't require any press cloth.

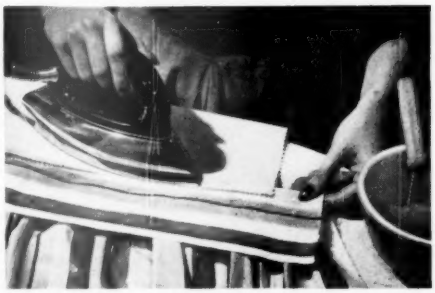
Set iron down squarely on the unpressed area, press it lightly, lift it up, set it down again on another spot. Do not slide the iron back and forth as in ironing.

Press with the "grain" or "weave" of the fabric to avoid pulling it out of shape. Press lightly over basting threads or pins—and press again after they are removed.

Lift the press cloth from the fabric occasionally so that the steam can escape.

Press on the wrong side except for right-side details, such as pleats, and the final pressing. When you press on the right side, do it lightly and stop before the fabric is completely dry. Brush the nap after pressing to avoid a shine.

Seams. Most seams are pressed open in direction of stitching. It's wise to press seams every time you join two sections



Use vegetable brush (as shown in picture), sponge, or piece of lintless muslin to dampen press cloth (chemically treated cloth shown above). With a steam iron use a doubled piece of cheesecloth (do not dampen it) on right side of the material

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Forms Insulating Concrete

*Zonolite Concrete poured right on the ground, or over old basement floors, keeps heat in the house, shuts ground cold out. Ideal for radiant heating. It's termite-proof, rot-proof, fire-proof.

Up to 400% More Fire Protection

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Zonolite plaster aggregate makes a plaster that resists cracking, that insulates from heat and cold, that muffles noises, that won't chip when nails are driven into it. Holds fire out—up to four times as long as ordinary plaster.

So Fire-Proof It Snuffs Out Flames

Pour it In Attics and Walls

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NO OTHER INSULATION HAS ALL THREE ZONOLITE USES

See Zonolite brand vermiculite at your lumber-dealer's. Note how light, bright and how easy it is to handle. Fill out the coupon for full information on this marvelous material and mail right now!

*Zonolite is the registered trade-mark of Zonolite Company.

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What's the home-financing picture today?

Continued from page 124

any bargain houses. And only a few offer hope that these prices will decline in any future they can currently appraise. Costs may be frozen by the government—that is a possibility. But that costs will drop substantially in the foreseeable future seems improbable.

Against this background, where is the best place for you to get home-building or home-buying money? There is no categorical answer to that: Your loan source will depend on your individual circumstances and your individual community. Your job is to find out where, in your city, you can get the best over-all mortgage contract.

Lenders agree that the average family too often is willing to tie up too great a share of its income in mortgage payments. Most of them also agree that if more than 20 percent of the monthly income is devoted to this purpose, the risk is too great. You should give yourself a safety factor in your loan.

The best mortgage plan for you should give you a debt-free home in the shortest possible period of time. Your monthly payments should be convenient, like rent. And the payments should not impose too great a strain on your current income.

From your standpoint, a mortgage should be flexible, easy to repay, and low in cost. Try to set up your program so you can readjust payments in case your income is curtailed. The loan agreement should provide that your interest load will decrease with each payment you make. It should let you pay off your debt in full at any time, without penalty.

When you go to an agency for a loan, take with you cost figures of the property you want to buy, and a photograph of it, or plans and specifications, if you plan to build. If the house is already built, have available as much information as possible on the type of construction, condition of roof, type of basement, make of heating equipment, neighborhood, nearness to schools and transportation, taxes, building code, and a description of the lot. These will be checked by the lender, but having the information with you at your first interview will speed negotiations.

Give the lender full information about yourself, your credit rating, earnings, references. If your new car isn't paid for, tell him so. The fact that you have kept your payments up to date may impress him more than if you told him you paid cash for it. If you're in business for yourself, have with you figures to show the financial condition and operations of your firm. (Income-tax records usually are satisfactory.)

Select the firm you borrow from just as carefully as it selects you as a borrower—you'll be doing business together for many years.

This chair is worth $124.50

These ashes are worth *nothing*

IT'S THE SAME for all the things in your house—furniture, rugs, decorations, linens, china, electric appliances, kitchen equipment, clothing.

Have you bought *enough* insurance to protect all these valuables? If not, you may face a serious loss. It happens every day—people lose thousands of dollars just because they neglect to protect this investment.

Convince yourself! Write for a free copy of the Hartford's Household Inventory Booklet. Fill it out. Then call your Hartford agent or insurance broker to help you work out a protection program that really protects!

IT STARTED AS SUCH FUN

If someone in *your* family gets hurt, it is a big help to have the medical bills paid by a Hartford Personal Accident Policy.

YOUR HARTFORD AGENT IS EASY TO FIND

He's ready to serve you clear across the U. S. A., in Canada, Hawaii, Puerto Rico. In over 5000 U. S. communities you can locate him by calling Western Union and asking for "Operator 25."

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PROOF OF ENGINEERING LEADERSHIP
You'll see it again and again IN THE Fifty-Ten
WILLIAMS OIL-O-MATIC OIL BURNER
THE REVOLUTIONARY NEW LOW PRESSURE OIL BURNER
Factory Trained Dealer nearest you is listed in classified phone book under "Oil Burners." Call him for expert installation and service.

A 12 by 12 room does four jobs

It's a { *bedroom* / *dressing room* / *writing room* / *sunroom* } *all in one*

By Lou Richardson

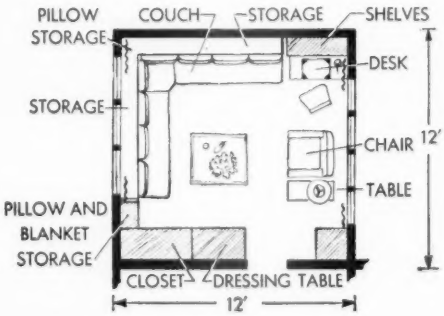
HERE'S a room 12 feet by 12 feet that gives a four-star performance. It's in the home of Mr. and Mrs. Henry L. McIntyre, Palo Alto, California.

Mrs. McIntyre wanted a bedroom that would not look like a bedroom. She wanted a dressing room that would be easy to keep in order. She wanted a sunroom that would be a pleasant place in which to read or write.

Architect Leslie I. Nichols put all the things Mrs. McIntyre wanted into the one room shown here. Couch beds slide back under a cove to serve as seating furniture during the day; pull out for sleeping. Cabinet doors open out or slide sideways or drop down to expose dressing table, wardrobe, and writing desk. And as a sunroom this is a fine example of all the living you can get out of one room.

Photographs: Sturtevant

Sunroom. Window walls let in the sun, make the room inviting for daytime activities. Behind the two couches is a cabinet arrangement that serves as a ledge under the windows, makes a back rest for the couch cushions, and forms the cove under which couches can be rolled back to provide sofa-width seats



Bedroom. Couches roll out to make beds. Note that corner arrangement. Doors of cabinet swing out and lock at corner to make a square box in which to pile cushions and slipcovers. To supplement indirect lighting, the bed light (which is hidden in cabinet by day) is clipped to ledge of cabinet at night

More on page 186

Drive a Ford and FEEL the difference!

White side wall tires, optional at extra cost.

FEEL THAT "MID SHIP" RIDE! SO SMOOTH!

FEEL THE WHEEL! SO EASY TO HANDLE!

FEEL THOSE "SOFA-WIDE" SEATS!

FEEL THAT "EQUA-POISE" POWER! 100 H.P. V-8 OR 95 H.P. SIX

FEEL THOSE "MAGIC ACTION" BRAKES!

FEEL THAT HEAVY GAUGE STEEL IN THE "LIFEGUARD" BODY!

FEEL THOSE "HYDRA-COIL" SPRINGS!

There's a NEW Ford in your future

Take the wheel... try the FEEL... at your Ford dealers today!

Ashcraft furniture by

ASHCRAFT is perfect for porch or patio —and equally right for your living room, too!

You'll enjoy its gay fabrics, inviting lines and satisfying comfort in so *many* ways—because Ashcraft is sturdily made and sensibly designed to carry on effectively in your playroom, recreation center or den and to add spice to groupings of more formal furniture!

Ashcraft is on display at better furniture and department stores now—in conventional and sectional units to suit your special needs. The Heywood-Wakefield emblem on every piece is your assurance of stout, steam-bent Ash wood and fine workmanship. So make sure to see Ashcraft soon—you'll see why it's the bright choice for year 'round enjoyment instead of only single-season usefulness!

HEYWOOD-WAKEFIELD
EST. 1826

bright choice for year 'round use

Four-purpose room

Begins on page 184

Writing room. A drop-front desk and plenty of light from large window makes this a pleasant place to read or write. The pulls on doors and drawers are of bamboo and match the bamboo chair and table

Dressing room. This wall makes the dressing room. Doors of large cupboard at left open to expose mirror and dressing table. There is a ceiling light over dressing table. Cupboard at right of wardrobe holds pillows and blankets. Room opens into hall through door at extreme left of photograph; hall leads to bathroom at right, and living room beyond

Puzzled...

. . . over just when your subscription expires? It's easy!

You can find the expiration date of your subscription in the address label stamped on the back of your copies. If the numbers at the right-hand end of the line above your name read "6-49," for example, the last issue under your subscription will be June, 1949.

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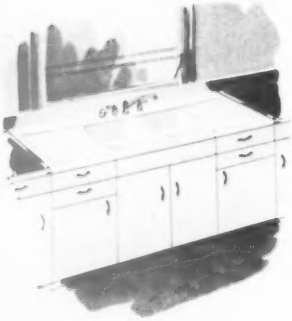
***For free complete color details** and plan-arrangement for the kitchen shown above, write to The Glidden Company, Dept. B-4, Cleveland 2, Ohio.*

Beauty for eyes to admire
Quality that years will confirm



Kohler 60" Wilshire Sink *of rigid, non-flexing iron with acid-resisting, easy-to-clean enamel surface. Double drainboard, full-length ledge and two roomy basins provide maximum working convenience.*

THE beauty of line, and proportion, the glowing surface lustre of these Kohler fixtures in Peachblow testify to the skill and knowledge with which they are made. The things you don't see at a glance—their quality, their durability, the reliable performance of all their working parts—of these there is abundant evidence in countless American homes where Kohler plumbing has given years of satisfaction. Kohler quality, which can be yours at no extra cost, is a 76-year-old tradition.

Kohler fixtures come in pure white or delicate pastel shades, each adaptable to various decorative schemes as distinctive as the one shown. The Cosmopolitan Bench Bath, with the convenient Triton shower and Niedecken mixer, has a base of non-flexing iron cast for rugged strength and rigidity, coated with glass-hard, easy-to-clean Kohler enamel. The Chesapeake lavatory, roomy, convenient, graceful in design, is of first quality vitreous china. The chromium plated brass fittings are engineered to serve with maximum efficiency.

Consult your Kohler dealer for help in selecting bathroom, washroom, kitchen or laundry fixtures. Write for illustrated booklet A-18, Kohler Co., Kohler, Wisconsin.

KOHLER OF KOHLER

PLUMBING FIXTURES • HEATING EQUIPMENT • ELECTRIC PLANTS

More Beautiful America competition winners

Begins on page 58

Cities over 100,000 population

2nd place, Oakland Business Men's Garden Club.....$500
Oakland, California

3rd place, Birmingham Federation of Garden Clubs....$200
Birmingham, Alabama

4th place, Akron Women's City Club
Akron, Ohio

5th place, Mystic Order of the Rose Women's Advertising Club
Portland, Oregon

Better Homes & Gardens Achievement Plaque

Cities of 10,000 to 100,000

2nd place, Amarillo Garden Club.....$500
Amarillo, Texas

3rd place, Spring House Garden Club.....$200
La Mesa, California

4th place, Methodist Teen-Agers
Kalamazoo, Michigan

5th place, Gardenia Garden Club
Gadsden, Alabama

Better Homes & Gardens Achievement Plaque

Honorable mention,

Perry County Garden Club
Hazard, Kentucky

Chamber of Commerce
Portsmouth, Ohio

Garden Club of Miami,
Oklahoma

Better Homes & Gardens Certificate

Communities under 10,000

2nd place, Claremont City Park Commission.....$500
Claremont, California

3rd place, Ferriday Garden Club.....$200
Ferriday, Louisiana

4th place, Monticola Women's Club
Susanville, California

5th place, Red River Baptist Church
Red River, South Carolina

Better Homes & Gardens Achievement Plaque

Honorable mention,

Garland Chapter
Order of the Eastern Star
Smithville, Missouri

Vernal Garden Club
Vernal, Utah

Dahlia Garden Club
Cement, Oklahoma

Ormond War Memorial Garden
Ormond Beach, Florida

Better Homes & Gardens Certificate

Industrial class

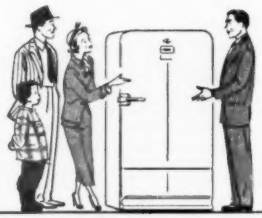
1st place, Gale & Company
St. Louis, Missouri

2nd place, Rosedale Nurseries
Eastview, New York, for Indiana Steel Products Plant
Chauncey, New York

Better Homes & Gardens Achievement Plaque

Want the new refrigerator that lives up to its own good looks?

Ask your Frigidaire Dealer to show you America's No. 1 Refrigerator, the one that's different from all others—in appearance, too!



Here's beauty that won't fade away through the years!

Yes, it looks just right in any kitchen—this beautifully designed De Luxe refrigerator your Frigidaire Dealer is waiting to demonstrate for you. It has a smartness interior decorators approve—and its gleaming beauty lasts. But, more than that, it's *built* just right—Frigidaire's unequaled experience in building more than 10 million refrigerating units is your assurance!

Different in styling, it's different from all other refrigerators in an even more important way—only Frigidaire has the famous Meter-Miser, the simplest cold-making mechanism ever built. That's one of many reasons why Frigidaire is America's No. 1 refrigerator!

It's the roomy refrigerator you've always wanted, too—with space for up to 50 lbs. of frozen foods in its Super-Freezer Chest—for ⅔ bushel of fruits and vegetables in its full-width Hydrator—more space for tall bottles, small packages, eggs, anything you have to store! Yet it takes up no more kitchen room!

Listen to Frigidaire's New Lum and Abner Show, Sunday nights, CBS.

Here's a hidden beauty—the Meter-Miser, key to the long, carefree life of your refrigerator. It's stingy with current!

You can look right into this full-width Hydrator—it's glass-topped. It keeps fruits and vegetables fresher and crisper in super-moist cold.

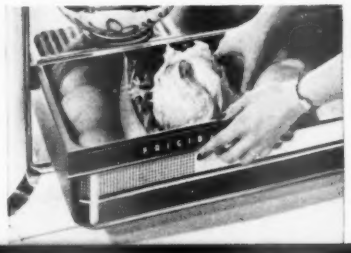
Pop out two cubes or a dozen trigger-quick from Frigidaire's Quickube Trays. Cubes freeze fast, too!

All the frozen foods you'll need for an average family for a couple of weeks can be stored all at once in this big Super-Freezer chest.

FRIGIDAIRE Refrigerators

Your Frigidaire Dealer will help you select one of the 9 Frigidaire Refrigerators that best fits your kitchen, your family, your eating habits. Also ask to see the Frigidaire Electric Ranges, All-Porcelain Automatic Washer and other home appliances.

Look up the name of your Frigidaire Dealer today—in the Classified Phone Directory: or write Frigidaire Division of General Motors, Dayton 1, O. In Canada, Leaside 12, Ont.



Bowls you'll need for flower arranging

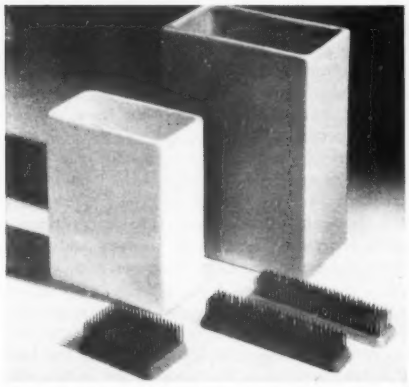
By Fae Huttenlocher

You'll feel a lot more expert about flower arranging and find it much easier if you have the right kind of bowl and holder. Here are basic containers and holders you'll use through a whole year of flowers.

Round bowl is the type you'll want to use on a round dining or occasional table. It's 7½ inches in diameter. Add a pair of figurines, one on each side, or use just one figurine. If you use the one figurine, place it in front where needlepoint holder is in photograph

Rectangular bowl is useful for all types of flowers, all types of arrangements. Two sizes are shown—6 by 10 inches and 8 by 13 inches. You'll use the larger one for such heavy-headed flowers as peonies, iris, zinnias. The 4-inch needlepoint holder shown has a lead base and copper needles. It's heavy enough to hold tall flowers or branches without toppling. If you use only a few flowers or branches, you can conceal the needles with some pebbles or foliage

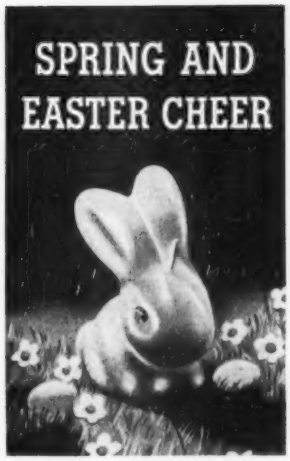
Where to get it, page 299



Pillow-shaped vase is one of the smartest and most usable flower containers. Use it on narrow fireplace ledges, bookcases, window sills, consoles, and small dining tables. Big vase is 8 inches high, smaller one is 6 inches high. You can make handsome arrangements with flowers, greens, or berries. The narrow, rectangular needlepoint holders are designed especially to fit this shape vase

Tall vase is ideal for long-stemmed, heavy-headed flowers such as peonies, carnations, and hothouse roses. Its narrow opening holds three to five flowers, as attractively as it does a dozen. Plastic foam (lower left), from the florist, can be cut to fit snugly about half way down neck of vase. Push flower stems through this plastic foam holder and under water—in angle you wish them to stay

SPRING AND EASTER CHEER



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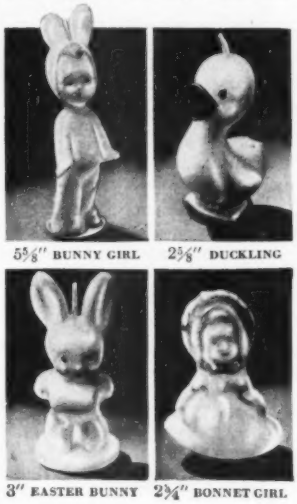

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ARE YOU *Training*

By Marjorie Holmes

In the small town where I grew up, a lumber company issued a series of calendars called "Courtship and the Joys of Marriage." One of the courtship sequence showed a young couple seated at safely distant ends of a canoe. The young man, in white flannels, gazed dreamily toward the young lady, in white organdy, who was trailing her fingers through the water. Throughout the year we watched this same handsome couple exchanging a chaste kiss beneath a wedding bell of roses, being gondolaed through Venetian canals (the honeymoon), clasping hands as they gazed into the fire (baby coming), and ultimately romping with their cherubs through a storybook cottage.

Despite the realities all about us, a lot of us had just such concepts of marriage. Girls were reared as potential *housekeepers,* but seldom as potential *wives.* Their mothers dutifully taught them to cook, sew, and keep house. Some daring parents blushingly admitted that marriage included a secret known as sex. The rest was left to instinct and imagination.

Today we have high school and college courses in this most important aspect of human life. We have magazines and books. Which is, of course, to be heartily applauded—except for one unfortunate result. All this has made it just that much easier for mothers and dads to skin out of their natural job—training daughters to be wives.

Recently, when informed that a family-life course was to be introduced into her daughter's school curriculum, I heard a woman remark, "Thank heaven. Fred and I have been thinking one of us should talk to Evelyn. Now we won't have to bother."

Another couple justify the fact that their teen-ager has no household duties with, "She's really more trouble than she's worth when it comes to helping, and after all she'll learn, she's taking home economics."

Now anyone, man or woman, who's ever wrestled with a house knows that you can't learn the many aspects thereof at school in two hours a week. Homemaking has to be practiced regularly in that native workshop, the home. That is, if a girl is ever expected to become good at it.

And any parents who search their conscience must realize that the facts of life are fundamentally their department—however excellent the teaching of strangers. If we have failed earlier, the *least* we can do later is to show interest in what our child is getting. We should be ready and able to interpret this teaching in the light of our own experience.

Finally, the mother and father who really want their daughter one day to become a good and happy wife, will give some conscious attention to training her in the basic psychology of marriage—just learning to live in harmony with another individual. Every year that your daughter is growing up at home offers opportunities for you to help her. First, of course, through example. Second, through constructive suggestions. And it's never too early to begin.

What then are you doing to prepare her for marriage? Are you thinking in terms of tomorrow, and training her today?

YOUR DAUGHTER TO BE A *wife?*

Let's discuss the three phases of marriage—practical, psychological, and physical, and see what can be done.

Practical

Most little girls love to "keep house," to play at dusting and doing dishes. Lots of them are helping with simple household tasks at 7, 5, even 3. But not so many are still helping at 12 and 14! For what was at first fun for Betty is now a chore; and the first pleased anticipation of the help Betty's going to be, has given way to a weary realization that it's easier to do it yourself than keep after Betty.

But for Betty's own welfare (plus that of the man she marries) you ought to be firm. And you ought to lay it straight on the line: "Look, in not too many years you'll be running a home of your own. Helping now is the surest way to learn." You can also use this argument: "Keeping a neat house is just as important as keeping a neat figure, when it comes to holding a man's love and respect." Girls like to be appealed to on adult emotional level. It's more effective than nagging.

Nor is there much need for nagging if you make a girl's jobs pleasant for her. Do you listen to her suggestions about arranging furniture and hanging curtains? If she fancies a different floor wax or soap powder from the one you are using, do you let her try it? Do you continually hang over her advising, "No, do it this way"—or do you give her a free hand? Do you praise her efforts at cooking, and refrain from scolding when she scorches the pudding?

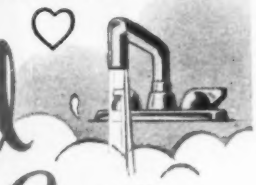
It takes a heap of *self*-discipline in training a daughter to be a wife. It takes a heap of tact! But nobody *said* it was easy.

Naturally no daughter should be a drudge. Whatever your motives or however fine your methods, you will only make her hate housework forever if you impose undue burdens, or demand that she sacrifice her rightful fun. But with common sense, with a sincere desire to equip her for the work she'll probably spend most of her life doing, you can be both a good parent and a good teacher.

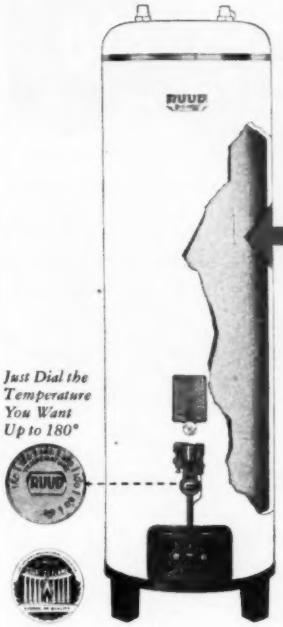
The *arithmetic* of marriage is definitely important to its success. Now I often wonder how Mr. Right of the calendar courtship paid for the vine-covered cottage. Maybe he worked for the lumber company and brought his pay envelope home every Saturday night. In fairness to my generation there should have been at least one picture showing our hero and heroine frowning, if ever so slightly, over a pile of bills.

It's an omission no parents should overlook in training our children for marriage. Successful homes are built upon love—and a sound bank account. Not riches, necessarily, but security, or at least good prospects. Personally, we want our daughter to choose her future mate for what he is, rather than what he has—but also want her to understand that it's *not* easy to be poor when you're young and in love. That in many ways it's harder than [*Turn to page 217*

Avoid Water Heater "Heart Trouble" Get a Rustproof



Ruud Gas Water Heater



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Problem children are passe

By Milton and Mildred Lehman

If you're saying, "I just don't know what to do with Johnny!" you'll find help here in the advice of Dr. Daniel A. Prescott, who refuses to believe that kids are naturally mean and uncooperative. Because of his crusade, your boy or girl has a better chance of being understood at school and, if you'll read this, at home

In the old days, you would have called John a problem child. When John was in the seventh grade, he suddenly changed personalities as completely and as mysteriously as Doctor Jekyll. Formerly generous and good-natured, he began to bully the smaller kids. At home and at school, he flew into rages when he was crossed.

In the old days, and in some schools today, John's teacher would have demanded obedience, kept John after school, sent a note to his parents, and sent John to the principal.

All this would have done no good. The teacher would have hated herself and her job. John's father and mother would have been bewildered and discouraged. They probably would have gotten mad at the school, the teacher, John, and each other. John would have kept on getting worse, more of a problem every day.

Today, however, if John is fortunate enough to live in Maryland, or go to certain up-to-date schools in any one of 16 other states, his experience will be different.

To know why, let's change the scene to a wintery afternoon several years ago. We're in a small mill town in South Carolina sitting in with two dozen schoolteachers on a meeting. Dr. Daniel A. Prescott, a child psychologist from the University of Chicago, is talking about children and how to handle them.

When he finishes, he asks for questions. One aroused schoolmarm raises her hand. "Doctor Prescott," she asks, "we've all read books about children and we've listened to a lot of lectures. But when we try to use such

Photograph: Marion Pease

Understanding isn't easy, but it pays off when you try. In one Maryland county where teachers studied the worst kids in their rooms, visits to the principal fell 40 percent and everyone is happier

theories, we never get anywhere. Don't you think we'd learn more by studying actual children in our own classroom?"

That simple question stopped the Doctor. The schoolmarm had something. Why hadn't he seen it that way before? Before the meeting was over, he had thought out a way to combine modern psychology with the teachers' observations of real children. The group in South Carolina adopted his program. They're still following it.

Since then, Doctor Prescott has been showing teachers and parents all over America his plan and how it works.

Wherever he goes, he's sure to hear a parent or a teacher say: "I don't know what to do with Johnny any more."

In the face of this despair, he has launched a revolutionary program in the public schools, a program of *understanding*.

Today the Prescott Plan—officially known as the Institute for Child Study—is giving teachers and parents a new insight into the behavior of children.

The plan itself is deceptively simple. Twice a month the teachers meet in small groups to discuss actual children they have in their own classes. Each teacher has already selected one child to study, preferably one who is almost too much for her. In these [*Turn to next page*

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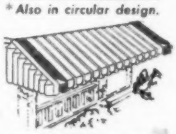
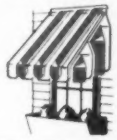


For porches



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Problem children are passe

Begins on page 194

closed sessions, the teachers compare notes. If they can't work out a problem by group discussion, they call in an expert.

But if it's that easy, you ask, why don't all schools do it? The point is that it's *not* easy. The program is really a three-year course of study guided by Prescott. Doctor Prescott makes no elaborate claims for his plan. "It's neither newfangled nor a cure-all," he says. What it does show teachers for the first time is how to apply in their classrooms the knowledge that science has uncovered about children's behavior.

Does it work?

Well, for three years the teachers of Montgomery County, Maryland, have been trying the Prescott Plan. In that time, according to Mrs. Grace Johnson Allnut, county supervisor, 40 percent fewer children have taken that desperate trip to the principal's office.

Prescott, himself, looks at it this way. "There's no more room for the dictator teacher—or for that matter, a dictator parent. Too much discipline and too little understanding have brought us to a blind alley. Youngsters say they hate school, that their teachers are often mean, bossy, sharp-tempered. And teachers complain that the younger generation is restless, undisciplined, and lazy. Understanding, he concludes, is one way out—for the key to the child is always the understanding adult."

Teachers, under the Prescott Plan, learn about the changes that take place in growing children *from the youngsters*, not from books. Recently, in a Pennsylvania schoolhouse, the teachers were discussing the problem of growing up. "As grownups, we sometimes forget what it means to grow up," one of them declared. "Often the behavior that bothers us most is merely a sign of good health."

"And now we see," the discussion leader was saying, "that all children face enormous tasks in growing up. They must learn to talk, dress, get along in groups, read, write, figure, spell, respect property, and command respect for themselves. Miss Barnes has just told us about Martha. In Martha, we see what happens when a child fails to answer the voice of her own growth."

Once upon a time the teachers might have called Martha a good child. At 12, she was very quiet.

When the rest of the children laughed at a joke, she barely smiled. When they were noisy, she was listless. When the teacher called on her to recite, she trembled and once she cried.

For months, Miss Barnes watched Martha, carefully observing her, but drew no conclusions. She noted that Martha "turned crimson when asked to read aloud" . . . "answered my questions but did not voluntarily say a word" . . . "did not join in yells at the football game." After several months, the teacher wrote in her notebook: "Martha is overquiet, easily discouraged, depressed, and lacks self-confidence—why?"

In Martha's home, where she visited the child's parents, the teacher found the answer. "We never had any trouble with her before," the mother said. "She always did everything we told her. But now, when she ought to make up her own mind, she starts crying. All the other little girls her age act natural, but Martha seems afraid of her own shadow."

Martha's mother and her teacher talked about adolescence and what it required of the child. They agreed that Martha needed encouragement. "The main trouble with Martha was her mother," the teacher reported later. "All the time the child was growing up, she'd been commanded to behave. And now, when she was changing from a little girl into a little woman, she was on her own and she didn't know what to do."

Unlike P.T.A. meetings, where parents usually ask the teacher how Bobby is getting along, the Prescott Plan encourages *teachers* to make warm, personal visits *to the home*. The program has been so successful in Maryland that 30 groups of parents are studying their own youngsters.

"Columnists, radio lecturers, and magazine writers have all told us we don't know how to handle our children," says Mrs. Samuel Horne, leader of one such group which meets in the basement of the Grace Episcopal Church in Silver Spring. "Some of them told us we were overdominating; others said we were indifferent. *But none of them told us what we could do about it.*

"Since we got together with

[*Turn to page 198*

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It was the time when Miss Sarah's Waverly Electric vied with Mr. Jason's high-backed Oldsmobile to challenge the buggy's right of way. Dreamers predicted hard tops for the dirt streets. But to small boys, nothing equaled the dreams awakened by the naked expanse of licorice twists and banana bars, of jaw breakers, horehounds and Valentine hearts. Other shops, with the forerunner of today's "visual front", bewitched the ladies with the latest in buttons and bows.

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Dealers listed in your Classified Phone Book—under "Wallpaper."

The new Nancy Warren Style Selector

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WALLPAPERS
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Problem children are passe

Continued from page 196

Doctor Prescott," Mrs. Horne says, "*we've discovered that our youngsters, whatever the sensationalists told us, are mostly normal children.*"

When he visits a school, Doctor Prescott often reminds the teachers of what he calls the three basic needs of every child. The maladjusted child, he says, has been shortchanged on at least one of them.

The first need is *good health, food,* and *rest.*

The second is *love* in the home and *a sense of belonging* outside the home.

The third is *belief in oneself.* This demands a feeling of success in at least one activity and a sense of accomplishment.

Against these yardsticks and others, you can measure the behavior of individual children and discover some of the answers.

In South Carolina, one group of teachers solved the problem of Stanley, age 7. Stanley, his teacher might once have said, was a liar.

Under Doctor Prescott's guidance, the teacher patiently watched Stanley and made careful notes. One day, when the class talked about ponies, Stanley said he had a fine pony at home. When they read "Mary Had a Little Lamb," he declared he had a lamb. "I have pigeons and dogs and cats and most animals there are," he announced. Once he said his father was a railroad engineer; again, that he had gone up in an airplane with his father, who was a pilot.

At first, the teachers were alarmed at the child's fantasies "Stanley must be shown the difference between truth and falsehood," one of them said. "He must be taught that nobody likes a liar."

Meanwhile, Stanley's teacher had visited his home. There she learned that his younger sister was the darling of the family, her father's pet. She found that Stanley, while never mistreated, was often neglected. Although he'd bragged and boasted of his possessions, his only toys were a china horse and a china lamb, both kept on a shelf in the living room.

At their next meeting, Stanley's teacher made a report. "I think I understand," she said quietly. "Stanley doesn't need discipline or sermons on truth. What he wants is affection. His own world isn't giving him what he needs, so he's been creating a world that will. Now I believe I can help."

Stanley's teacher did help. First, she encouraged him to use his imagination—in school plays, in painting, in story-making. Second, she gave him real-life experiences to remember—trips to the zoo, nature hikes in the woods. And, finally, she got his father to buy him a small, live kitten.

"Stanley is still imaginative," his teacher reported later, "but now he talks about things that actually happened. And I've learned how to help some of these things happen."

Often, the problem that drives teachers frantic has the simplest possible explanation. In his seventh grade schoolroom, Henry was always troublesome. He quarreled. He talked back. And he never remembered his lessons.

Henry, his teacher discovered, simply needed sleep. Early in the morning and in the afternoon when school was out, he delivered newspapers. His father worked on a night shift, and Henry often stayed up late at night to keep his mother company. All this Henry's mother explained when the teacher came to visit. She agreed that he needed more sleep. Later, the teacher told her colleagues, "Just think," she exclaimed, "what we might have done with Henry! We'd have punished him in class. We'd have sent him to the principal. And we'd have turned out a fine problem child when there was nothing really wrong to begin with."

The study of a particular child deepens the teacher's understanding and tolerance of all children. "Don't expect miracles, though," Doctor Prescott warns. "Understanding is a long, slow process." But Doctor Prescott's disciples, putting his plan to practice, almost believe in miracles. "We'd all heard so much about abnormal children," one teacher told him, "that we forgot most children are normal. You've taken the blinders from our eyes." A few weeks ago, while Doctor Prescott was addressing a parent group in Maryland, a lanky, gray-haired gentleman came up to the platform at the end of the talk to shake his hand.

"Doctor Prescott," he said, "I used to be a high-school principal. That was 20 years ago. I quit then because it all seemed pretty hopeless. I'd reached a point where I didn't know what to do with the youngsters. But if I'd known then what you've just told us, I'd still be there at my job."

How to understand your youngster

Here are Doctor Prescott's four basic rules for parents:

1 Don't expect your child to act just like every other youngster, even his own brothers and sisters. Remember he's an individual.

2 Don't take it for granted he's stubborn or antisocial. Whatever he does, there's a cause. And because various causes affect each other, you may have to consider more than one.

3 Don't expect miracles. Your child's development is slow but sure.

4 Don't look for quick answers. It takes a long time to learn much about any child.

there's a sink made for you in the complete Crane line

THE SUNNYDAY SINK *is of one-piece construction—porcelain enamel on solid cast iron. Two drainboards and 8-inch deep basin. Swinging mixing spout gives tempered water. Recepto waste with removable cup strainer. Outlet accommodates General Electric Disposall.*

choose just the sink you want from the complete Crane line!

In the complete Crane line you have a wide choice of sinks to meet any preference. Besides cabinet sinks, Crane offers single-basin and double-basin sinks for counter-top installation—combination sinks and laundry tubs of one-piece construction, and a choice of porcelain enamel on cast iron, porcelain enamel on steel or Crane Duraclay.

Have you thought of the comfort and convenience a new Crane sink would bring you in your kitchen?

In the modern Crane line you will find many advanced engineering features. A retractable hose spray—gleaming porcelain enamel on cast iron that cleans easily with a damp cloth. *Dial-ese* faucets, that open and close at a finger's touch—wear and consequent dripping are reduced.

You have your choice of the luxurious *Kitchen Queen* with two basins and two drainboards. The highly efficient *Sunnyday*, with two drainboards and a single basin 8 inches deep. Here's the *Kitchen Pride*, with two basins, or the compact *Homemaker* with a single basin and a single drainboard. These are only a few of the many sinks in the Crane line.

Above all, you can have any of these modern sinks with all the cabinets you need in your kitchen for only a few dollars a month. The complete installation can be financed through your local Crane Dealer.

See him today! He will help you select a sink and cabinet to meet your needs—and his expert installation will assure you a lifetime of trouble-free kitchen pleasure.

* * *

If you are planning on remodeling your present kitchen or on building a new home, send 10 cents for informative book, "Planning Ideas for Bathrooms and Kitchens."

***Kitchen Queen*—truly a regal sink—two basins and two drainboards—swinging mixing spout—retractable hose spray—*Dial-ese* controls.**

***Kitchen Pride*—a compact sink only 38 inches wide for small kitchens. Two 8-in. deep basins. *Dial-ese* controls.**

***All-American*—finest sink for counter-top installation. Swinging mixing spout—easy-to-operate *Dial-ese* controls.**

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FOR MODERN—*You're really in style with smooth, contrasting woods, daring colors. And the rich Deltox Delfibre Rug makes such a wonderful background in tone and texture. Delfibre colors: green, brown, blue, rose, grey, natural.*

FOR OLD FAVORITES — *Colorful Pennsylvania Dutch is popular for its warmth and cheer. It looks wonderful against the cool, quiet tones of a Deltox Deltone jacquard rug. Deltone colors: green, brown, blue, rose, grey.*

Deltox gives you the smartest rugs at the smartest price!

Here's one place you can beat high prices . . . and do it in style, too! Whatever furnishings you've selected for your home, you'll find a *Deltox Fibre Rug* that's perfectly suited to them. Modern, traditional, happy inbetween—all find their ideal background in the smart colors and patterns of woven Deltox Rugs. And beauty isn't all you get. Every Deltox has a napless surface that's a cinch to keep clean. They're all built for hard wear, and most are reversible for *twice* the life! Make a date with your Deltox dealer, and choose the lovely rugs you want for every room in your home—the rugs that save your precious dollars.

DELTOX

less than $20 for many 9 x 12's

*America's smart low price rug

295 FIFTH AVENUE, NEW YORK 16

Budget furniture you can buy now

Full-size Lawson sofa with two-cushion look has simple lines, is easy to slipcover, sells for about $125. Upholstered in cotton damask, it is available in a wide variety of colors

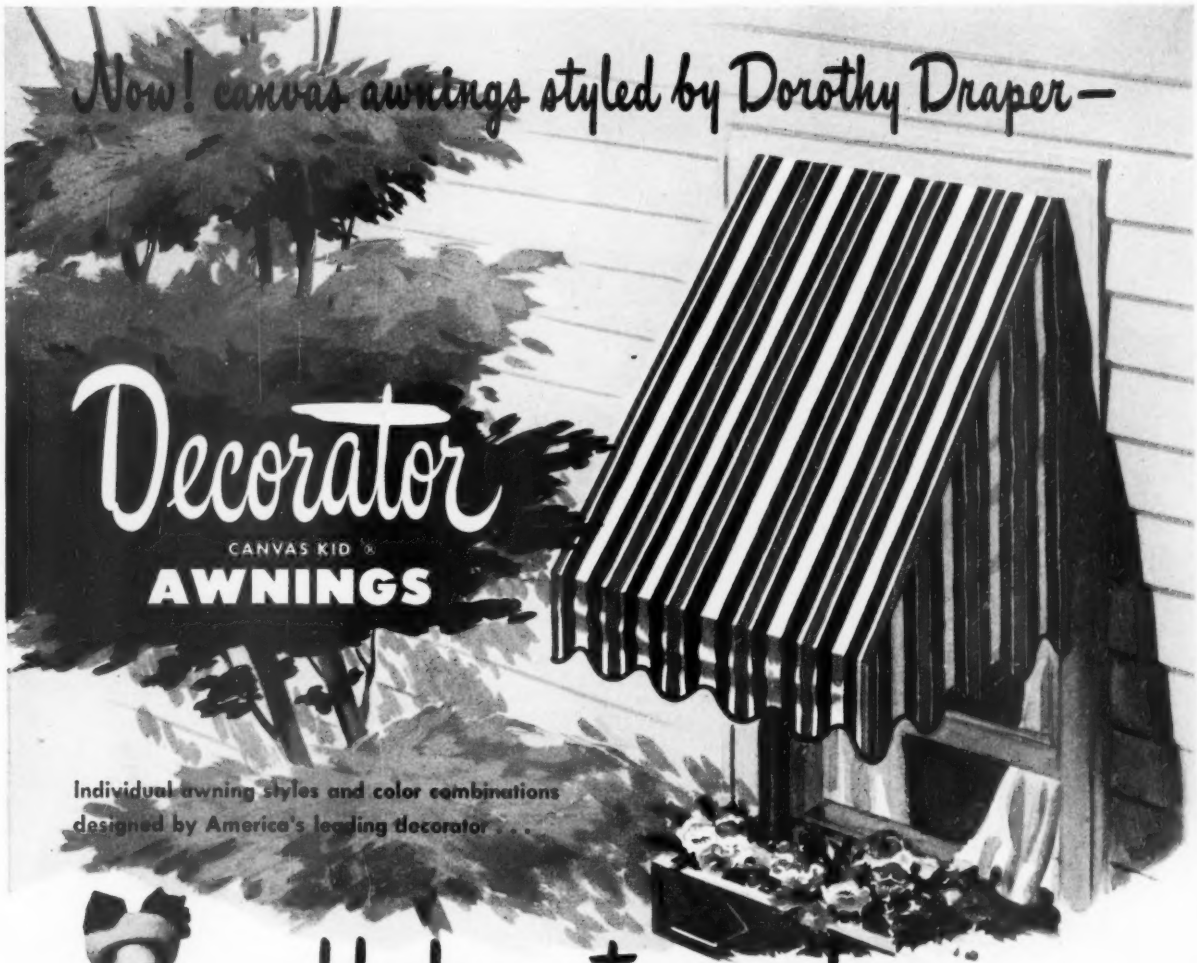
Armless chairs sell for $25; lamp table $27; cocktail table $25. All are in maple finish. New type of furniture is shipped to dealer knocked down, reducing freight and retail price

Photographs: Suter, Hedrich-Blessing

Low and wide wing chair retails for approximately $37.50. The inside of the chair is covered in ranch-house print; outside is plain chartreuse cotton

Armless chair that sells for approximately $25 has slim, curved button-back, and coil-spring construction. It is available with light or dark legs

More on page 203



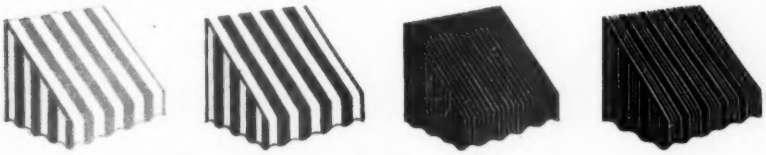
add charm to your home—

Dorothy Draper, well-known Decoration Engineer and Color Coordinator, says:

"It's so easy and inexpensive to make your home cool yet summery with gay, colorful awnings. Decorator Awnings add that festive note which instantly says, here is a home of cheerful living."

Here at last are modernly-styled awnings, created by America's leading decorator to harmonize enchantingly with your home and its surroundings . . . to transform your house into a pleasing picture of fresh coolness and cheerful beauty. Authentically designed for every type of home, "Decorator" Awnings keep out hot summer sunlight that quickly fades curtains, upholstery and floor coverings. They hold down daytime temperatures and admit cool, refreshing air from windows safely left open even when it rains. All are mildew-proofed . . . all popular priced. See them at your favorite department store!

there's an authentic Dorothy Draper styled awning to harmonize with every type and color home . . .



"Decorator" Awnings also come in solid colors: Light Green, Dark Green, Light Blue and Dark Blue. All are made in standard sizes with wider sizes available for porches and picture windows.

Send for your FREE Dorothy Draper booklet —

"HOW TO SELECT AWNINGS TO ADD CHARM TO YOUR HOME"

Mail this coupon today . . . no obligation.

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Please send me FREE Dorothy Draper's booklet, "HOW TO SELECT AWNINGS TO ADD CHARM TO YOUR HOME."

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The Exciting New CHEVROLET

CHEVROLET

The most beautiful BUY *of all!*

...from your first look

Such *graceful* lines. Such smart and durable new fabrics and fittings. Such wonderful new conveniences—like Push-Button Door Handles. Chevrolet's all-new Body by Fisher makes it a *beautiful buy* for styling!

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And what a marvelously soft, safe, roomy ride it is! You're cradled between the wheels on extra-wide "Five-Foot Seats" with extra-soft foam rubber* seat cushions. You see more with Panoramic Visibility. You enjoy amazing new ease and sureness of control from advanced steering, braking and springing. New features everywhere make it a *beautiful buy* for comfort and safety!

**In De Luxe models only.*

...from the practical point of view

Slam the doors—and hear the difference. Examine the quality of the *washable* upholstery, the nicety of detail throughout. Listen to the smooth purr of the *improved* engine—so efficient and economical that more and more manufacturers are adopting the same type of design (valve-in-head). From *every* viewpoint, this exciting new car has been designed and built to be... *First for Quality at Lowest Cost!*

WHITE SIDEWALL TIRES AVAILABLE AT EXTRA COST.

CHEVROLET MOTOR DIVISION, GENERAL MOTORS CORPORATION, DETROIT 2, MICHIGAN

Extra-duty chests for small rooms

Chests the same height as the bed they are made to flank give trim, in-line appearance to a room. Top drawer of woman's model (above) is designed as vanity. Mirror is built into top piece that is drawn out when drawer is open. Chests are right height to double as night stands

Man's chest (below) is equipped with pull-out slide that converts it to a writing desk. Chests are $79.50 to $89.50 depending on style and features, and can be had in several finishes. Single or double beds sell for approximately $50, and are available in finishes to match chests

Where to get it, page 299

and a wonderful value!

Wall-Tex will make your happiest dreams of beautiful rooms come true — with no nightmares of ugly plaster cracks and drab, dingy walls to plague you later. Wall-Tex, you know, is a sturdy fabric wall covering that controls plaster cracks — and its lovely, nonabsorbent finishes are washable, time after time, with soap and water. And Wall-Tex is specially styled by foremost designers to keep all your rooms smartly modern between much longer redecorating periods.

. . . Keep clearly in mind the thoroughly practical Wall-Tex features when you inspect the thrilling new Wall-Tex patterns and colors. Choose distinctive, style-right Wall-Tex for every room and years later you can proudly say: "Just see how long our Wall-Tex has stayed fresh and beautiful." Mail the coupon now for free portfolio and sample swatches.

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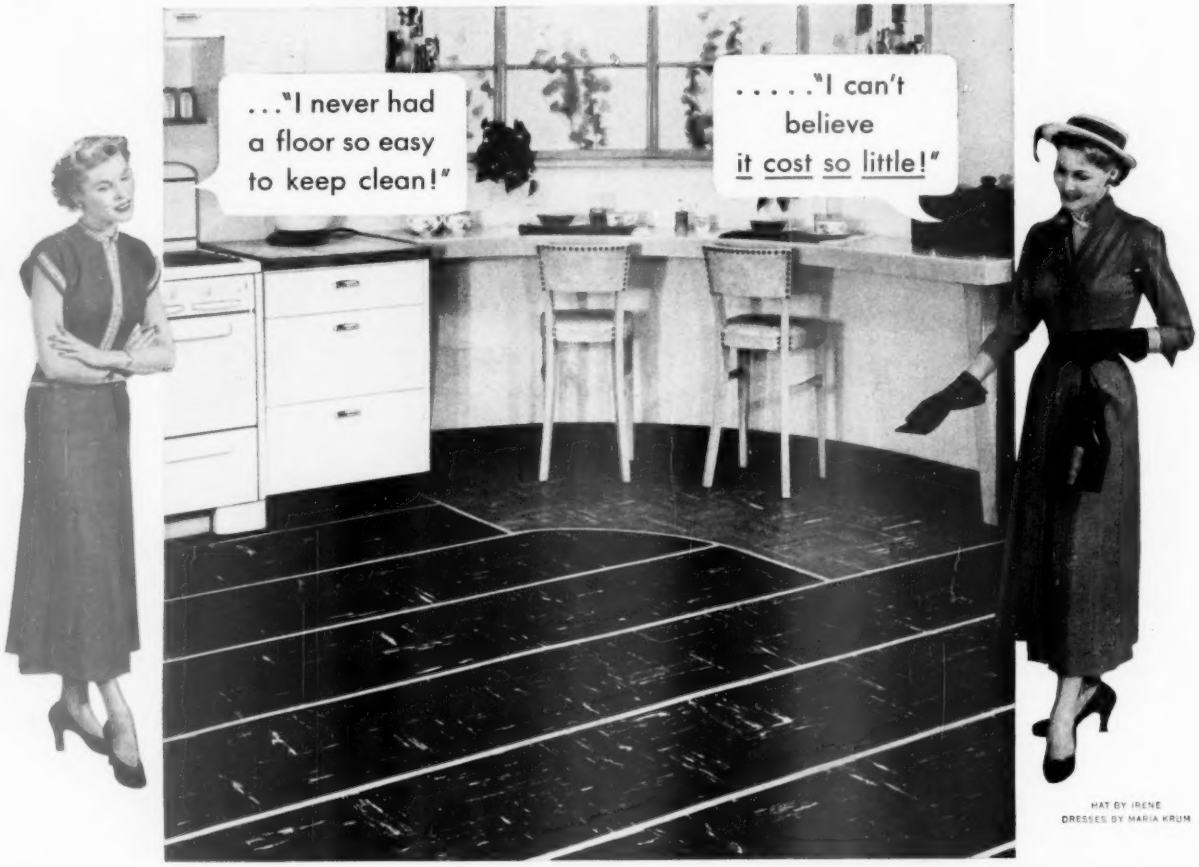


HAT BY IRENE
DRESSES BY MARIA KRUM

Wonderful new low-cost flooring stays new looking for life

Now the loveliest floors ever can be yours no matter how small your budget! And they're *guaranteed* for the life of your home! You can choose your colors, create your own design for every room in your house and *know* the beauty will last. Kentile colors can't wear off . . . they go clear through to the back of each tile. Smooth, easy-to-clean Kentile resists stains and soil . . . and occasional waxing keeps it gleaming bright. See your Kentile dealer *now* and discover how very little it costs to give your home this *guaranteed* beauty.

KENTILE

The Permanently Beautiful Asphalt Tile

KENTILE
HOME OWNER'S GUARANTEE

David E. Kennedy, Inc., will replace, without charge, any Kentile that wears out . . . and any Kentile on which colors wear off . . . during your own occupancy of your home, when maintained according to instructions and when installed by an approved Kentile dealer. This guarantee must be presented if claim for replacement is made.

To get the name of your nearest Kentile Dealer phone Western Union by number and ask Operator 25 for his name and address. Visit him and see Kentile's beauty for yourself . . . learn how easily and quickly Kentile can be installed. He will help you work out your own design and will give you a FREE estimate on the floor you choose.

David E. Kennedy, Inc., Brooklyn 15, New York • RESILIENT TILE FLOORING FOR FIFTY YEARS

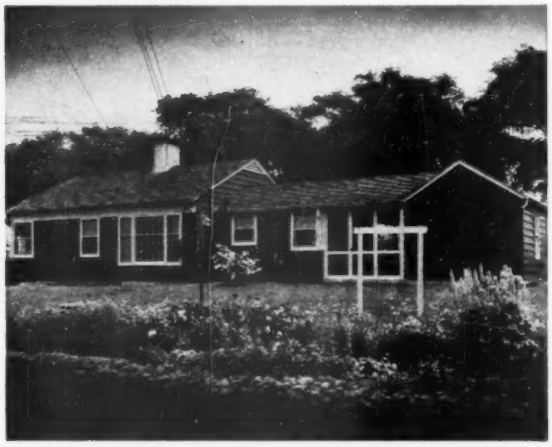
Low cost and livable

Begins on page 46

them but not interfering with the activities of either.

Because of the placement of the garage and breezeway, the house looks larger than it really is. Varying the roof lines and putting the entrance in the recess between projecting wings set off the three portions of the house. Ten-inch-wide cedar siding, a wood shingle roof, and carefully scaled windows give the house excellent proportions and graceful lines.

If you want a small house—one that looks well from all angles and gives you a dollar's worth of living for every dollar you spend—this is the house for you.



Rear of the house is fully as attractive as the front, and has the same general lines. Large fixed window in the dining area with flanking double-hung windows for ventilation gives you a pleasant view of garden

Entrance door, hall, and coat closet are in the kitchen extension, sheltered from the wind by the main house and the garage. Flat molding around door and flat cornice above all windows make repainting easy

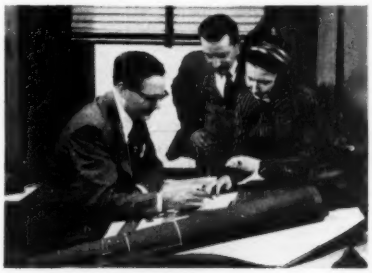
More on next page

How to heat your dream house

...or the one you live in now

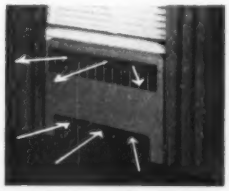
Extra space—with "hidden heating." Painted to match any decorating scheme—and recessed in the walls, Trane "Active Air" Convectors offer many advantages over bulky, ugly radiators. They make the most of any steam or hot water system.

Warmth that pleases! Fewer sneezes! That's because Trane Convectors put warmth where it belongs without dusty, cumbersome ducts, and with no exposed hot surfaces to burn hands or furniture. Less heat wasted overhead. No chilly drafts along the floor.



How much comfort per dollar? Inexpensive to install, thrifty with fuel, Trane Convectors provide *even* heat—*quickly*—throughout the room. No dust traps. No hot spots.

"One, two, three—that's for me!" 1. Air is drawn in at the bottom of the Trane Convector. 2. Instantly warmed by aluminum fins and copper tubes. 3. Warm air passes into the room and diffuses evenly, from floor to ceiling.



FREE! Booklet in full color! Avoid disappointment later by getting the facts about Trane Convectors *now*. Write Dept. C-49, for "How to Live in June All Winter."

THE TRANE COMPANY
La Crosse, Wisconsin
or Trane Company, Ltd.
of Canada, Toronto

SUCCESSOR TO RADIATORS
TRANE
"ACTIVE AIR" CONVECTORS

get Double protection!

Here's shingle beauty designed to make a *double-thickness, wind and weatherproof roof!**

If good looks were *all* you required in a roof, many different types of shingles might suit you.

But if you—like thousands of smart home-owners—also insist on *complete* protection, on a *safer* roof over your family's head, then your choice is easy! No roof can possibly give you greater wind-and-weather protection than smart-looking Ruberoid Dubl-Coverage Tite-On Shingles provide!

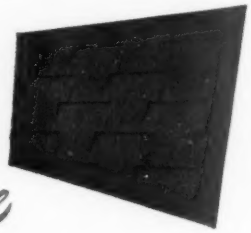
Thanks to a patented, interweaving design, these shingles actually make a *double-thickness* roof, so securely anchored that not even winds up to 120 miles an hour have been able to tear these shingles loose!

A product of The RUBEROID Co., 63-year old pioneers in the development of quality building materials, Dubl-Coverage Tite-On Shingles are surprisingly moderate in cost. And their fast application makes for further economy. See your Ruberoid dealer today—or use the coupon below.

*Three thicknesses at certain vital points!

Their Beauty is their Strength!

Interweaving—responsible for this smart, "basket-weave" appearance—also accounts for the *two* complete thicknesses these shingles make over your entire roof. Concealed interlocking links them into virtual one-piece roof. No gadgets or exposed nails to rust away!



Dubl-Coverage Tite-On Shingles

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Building Materials for Home, Farm and Industry

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SAVE TWO CENTS . . . PASTE COUPON ON PENNY POSTCARD!

Low cost and livable

Continued from page 205

Kitchen is compact, but has all the work and storage space you need. Three double-hung windows and a glazed door keep it bright even on rainy days. Slab door behind door to the breezeway leads to basement

Both bedrooms have corner windows. They give you good ventilation, and leave you a maximum of wall space for furniture, but leave the room guarded from eyes of passers-by. House has no overhead light fixtures

The stores listed below operate permanent Home Planning Centers, featuring the *Better Homes & Gardens* Five Star Plan Service. At each store you can obtain advice and assistance, without cost, in planning, building, furnishing and equipping your new home, or remodeling your present home. You are cordially invited to take advantage of this complete Home Planning Service. Visit the Home Planning Center near you today.

Akron—The M. O'Neil Company
Albany—W. M. Whitney & Co.
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Bloomington—Livingston's
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Avoid costly termite damage!

Over a million home owners have used the free Terminix Inspection Service to avoid costly termite damage. This expert inspection reveals whether or not termites are secretly attacking the foundation timbers and other wood parts of your home. Confined largely to the understructure of the house, the inspection does not inconvenience occupants. You are furnished a complete report on the condition of your property.

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Consult your classified telephone directory and phone your local Terminix Company for an inspection of your home. Or write Terminix Division, E. L. Bruce Co., Memphis, Tenn., for address of the Terminix Company near you.

Guaranteed Protection

You can rely on Terminix Service for complete protection of your home against termites. It is guaranteed by (1) E. L. Bruce Co., world's largest maker of hardwood floors, (2) Sun Insurance Office, Ltd., (3) Your local Terminix Company.

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Models of *Better Homes & Gardens* Five Star homes 1609, 1610, 1611, 1701, 1702, and 1703—the NEW exhibit of "Homes for Today"—will be shown at Hecht Bros., Baltimore, May 2-14.

Plans and Home Plan Book

Better Homes & Gardens Five Star Home 1904, featured in this issue, is one of the series of one- to four-bedroom homes which make up the Five Star Home Plan Service. These homes, designed by America's foremost architects, range in style from Cape Cod to Contemporary, Traditional to Ranch-type. These are homes planned to give you maximum comfort, convenience, and beauty—at minimum building cost. *Better Homes & Gardens* Five Star service includes:

★ **Designs by skilled architects**

★ **Detailed working drawings**

★ **Cost-finding materials lists**

★ **Complete specifications**

★ **Contractor-owner agreements**

Working Drawings are detailed architect's drawings, from which your builder or contractor will build your home. They are complete in every way. Cost is $5 per set. Included with each set of working drawings are: 1) specification form outlining the quality of materials and workmanship you'll want in order to insure sound construction; 2) contractor-owner agreement form—a sug-

This Alcoa Magnesium Anode

STOPS TANK RUST *...before it Starts!*

INSIST ON ALCOA PROTECTION IN YOUR NEW WATER HEATER!

Here's good news, if you're in the market for a new water heater! You won't have to worry about tank rust getting into the water if your heater is equipped with an ALCOA Anode. This inexpensive magnesium rod sacrifices itself, prevents tank rust from starting. In most localities, adds years of trouble-free hot-water service.

ALCOA Anodes are now available with many nationally-advertised water heaters. Ask your plumbing dealer about the advantages of anodes in your locality. When you buy, it will pay to insist on the best in tank protection—ALCOA, leader in light metals for over 60 years!

FREE FOLDER! Contains interesting facts you should know about Alcoa Tank Protection. Write for the folder, "Tank Insurance", stating whether your present heater or a new one. ALUMINUM COMPANY OF AMERICA, 636 Gulf Bldg., Pittsburgh 19, Pa.

ALCOA

ALCOA *Tank Protection*

FOR WATER HEATERS

SOLID CAST ANODES FOR NEW TANKS | NOTCHED ANODES FOR REPLACEMENT

Personalized Selection

AN OUTSTANDING ADVANTAGE OF

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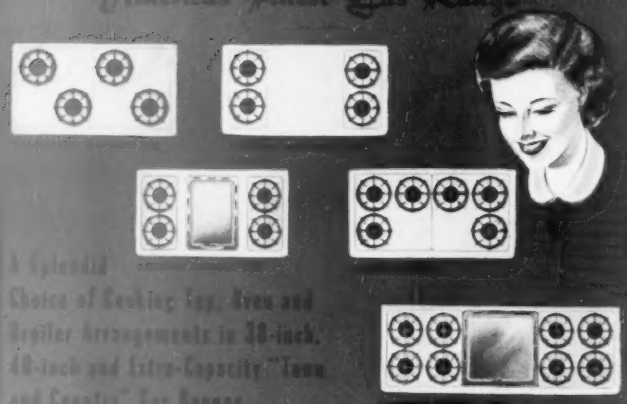
"America's Finest Gas Ranges"



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Your local Roper Retailer will be glad to show you the many beautiful new ROPER Gas Ranges. You can enjoy a new ROPER for use with any kind of gas, including Liquefied Petroleum (Bottled) gas.

YOU'LL LIKE THESE Jewels of Cooking Performance

"Staggered" Cooking Top
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This month's Five Star home

Continued from preceding page

gested legal contract to assure your home will be built as specified.

Lists of Materials—priced at 10 cents—are available separately for each Five Star home. With this list, your architect, building materials dealer, or builder can compute in advance the building cost of your home in your community.

These complete home-planning aids may be purchased at firms listed above or ordered direct from *Better Homes & Gardens*, Des Moines 3, Iowa.

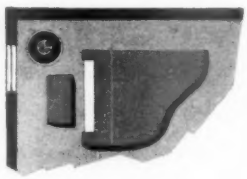
When mailing your order, be sure to specify the Five Star home number. Enclose a money order, bank draft, or check, payable to the firm to which you write.

Home Plan Book: If you haven't selected a specific Five Star home plan as the home you want to build, *Better Homes & Gardens* new book, *Five Star Homes*, will help you make a choice. This 76-page book brings you photographs and floor plans of 66 Five Star homes. Price —50 cents. You can buy your copy at firms listed above or order direct from *Better Homes & Gardens*.

Home furnishings answers

Q. *How should I place a grand piano in my living room? Mrs. R. A., Atchison, Kansas.*

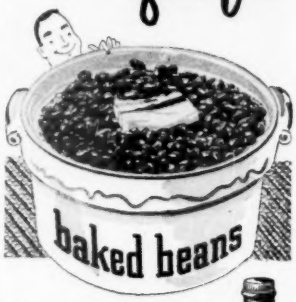
A. The straight side of your piano should be placed parallel to a wall —with the keyboard at right angles to the wall. If possible, the piano should be placed where the person playing it can see most people in the room and not have his back to the guests. Be sure to plan ample lighting for the keyboard.



Q. *Ends of yarn are appearing on the surface of my new carpet. What can I do to get rid of them? Mrs. D. V., Anniston, Alabama.*

A. Clip—don't pull—any ends of yarn which appear on your new rug. Most cut-pile rugs (Axminsters, Wiltons) will shed a fluff of lint or loose pile when they're new. This linting will stop after the loose yarns have worked their way out of the rug.

Bet he goes for



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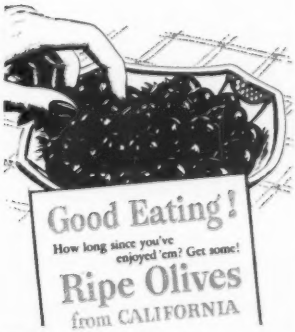
Ripe olives from California fill an honored place in the diet. Among other food values, California ripe olives offer you nourishing protein...and they're a source of Vitamin A and iron. But the reason California ripe olives are famed throughout the world is FLAVOR!

Bite into one. Here's plump, meaty goodness. Here's good eating. Have another...enjoy all you want! (Yes, even if you're a "calorie-counter." For 8 to 10 California ripe olives just about equal 100 calories.)



Cake recipes

Begins on page 61

Recipes below are for two-layer cakes. To make a three-layer cake, double the recipe, fill three layer pans two-thirds full. Use remaining batter for cupcakes.

Burnt Sugar Cake

- ½ cup shortening
- 1½ cups sugar
- 2 egg yolks
- 1 teaspoon vanilla
- 2½ cups cake flour
- ¼ teaspoon salt
- 2½ teaspoons baking powder
- 1 cup water or milk
- 3 tablespoons Burnt Sugar
- 2 stiff-beaten egg whites

Thoroughly cream shortening and sugar; add egg yolks and vanilla; beat until fluffy. Add sifted dry ingredients alternately with water, beating well after each addition. Add Burnt Sugar and fold in egg whites. Bake in 2 waxed-paper-lined 8-inch layer-cake pans in moderate oven (350°) about 30 minutes. Put layers together and frost with Caramel-Nut Frosting.

Burnt Sugar: Melt ½ cup white sugar in heavy skillet over low heat until dark brown and smooth. Remove from heat; add ½ cup boiling water; return to heat and stir rapidly until molasses-like syrup melts.

Caramel-Nut Frosting

- 2 cups brown sugar
- ½ cup butter or fortified margarine
- ½ cup light cream or top milk
- Few grains salt
- 1 teaspoon vanilla
- 1 cup chopped California walnuts

Combine ingredients in saucepan. Stir over low heat until dissolved. Heat to boiling and cook to soft-ball stage (234°). Beat until cool. Add vanilla. Spread between layers and on top and sides of 2-layer cake. Sprinkle with chopped California walnuts.

Note: Use 1½ times recipe for 3-layer cake.

Quick-Mix White Cake

- 2¼ cups sifted cake flour
- 4½ teaspoons baking powder
- 1 teaspoon salt
- 1½ cups sugar
- ½ cup shortening
- 1 cup skim milk
- 1 teaspoon vanilla
- 4 egg whites (½ cup)

Sift dry ingredients together into mixing bowl. Add shortening, ⅔ cup milk, and vanilla. Beat vigorously 2 minutes. Add remaining ⅓ cup milk and unbeaten egg whites. Beat 2 minutes. Pour into 2 round waxed-paper-lined 8-inch layer-cake pans. Bake in moderate oven (350°) 30 to 35 minutes. Put layers together and frost with Double-Cooked Frosting.

Double-Cooked Frosting

- 2 cups sugar
- ½ cup water
- ⅛ teaspoon cream of tartar
- ⅛ teaspoon salt
- 2 egg whites
- 1 teaspoon vanilla

Cook sugar, water, and cream of tartar to soft-ball stage (236°). Add salt to egg whites; beat until frothy. Place over hot water and gradually add sugar syrup, beating constantly. Continue beating until mixture forms peaks. Add

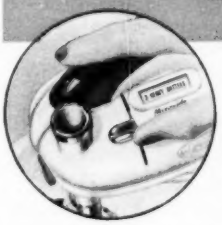
[*Turn to page 225*

ONE-HAND PORTABILITY makes it easiest to use!

$38.50

($39.25 West of Rockies.) Includes free-flowing juice extractor and two mixing bowls.

the New HAMILTON BEACH ...with Mixguide



Mixguide puts speed control right under your thumb. And right under your eye, magnified for flash reading, are these ten scientifically tested speeds:

1 SLOW MIXING
2 SLOW BEATING
3 HEAVY BATTERS
4 JUICING FRUITS
5 ICINGS, CREAMING
6 WHIP CREAM
7 WHIP POTATOES
8 CANDY, BEAT EGGS
9 COOKED ICINGS
10 ATTACHMENTS

HERE'S WHY the new Hamilton Beach is the *easiest-to-use mixer* on the market. Its beater unit glides off the stand for use anywhere. No tricky catch to release, nothing to detach. Only Hamilton Beach gives you *one-hand portability!* Easy off, easy on!

AND ONLY Hamilton Beach gives you *one-hand operation.* You hold the beater unit in one hand, set the speed with your thumb.

YOU GET still another Hamilton Beach *exclusive* in *finger-tip bowl control.* You blend all ingredients evenly by simply shifting the bowl while beaters and bowl are revolving.

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YES, IT *does* cost more to bring you all these work-saving features. But you pay no premium. So try the new Hamilton Beach at your dealer's and you'll agree it's *America's easiest-to-use mixer.* Hamilton Beach Company, Division of Scovill Mfg. Co., Racine, Wis.

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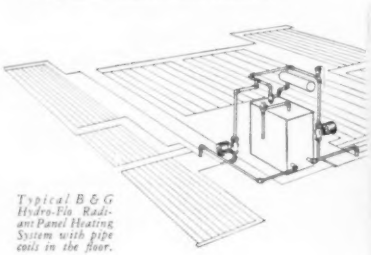
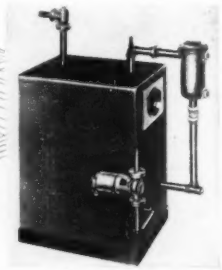


Typical B & G Hydro-Flo Radiant Panel Heating System with pipe coils in the floor.



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How good an amateur architect are you?

Begins on page 178

1. Garage is in the wrong place. It cuts off much of the view from the living room, hogs the south sunlight and breeze, and is a day's journey from the kitchen.

2. Garage has no back door.

3. Entrance is sheltered, but is too small for practical use; you'd always be bumping doors together. You'll find the same network of doors at head of the basement stairs.

4. Placement of lavatory gives you no privacy. It would be better to put it somewhere else and increase the storage space in the garage.

5. Den is in a spot that's likely to be noisy. If you have serious concentrating to do, you'll have a hard time with clatter of dishes on one side, noise of a radio on another.

6. The living room is enlarged sufficiently, but it will be dark in spite of its big window. One exposure in a room this deep usually isn't enough.

7. We won't call the stairs opening off the living room wrong, because many people like that feature, and it can be decorative. But it turns the living room into a hall. There was no reason, though, why those stairs couldn't be straightened and winders (triangular steps) removed. Winders are not only unattractive, but extremely dangerous.

8. Dining area has no view, and takes up part of the room that could be better used for living-room furniture.

9. Kitchen has no service door.

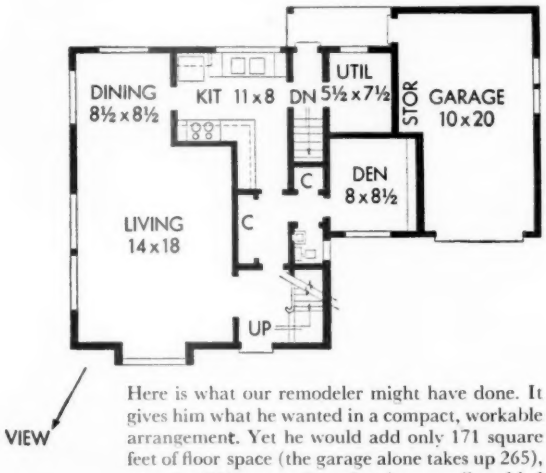
10. Breakfast room and utility room should be transposed. In this way he could have had a service door at the rear.

11. Kitchen is inefficient. Sink should be placed in front of window, and range put near door to dining area.

12. Kitchen windows should have been relocated. Since they were cut down to make way for counters anyway, it would cost little more to get a better window arrangement.

13. Outdoor entrance from basement stairs still opens at front of house off landing. This is very inconvenient when you want to take out garbage or laundry.

General comment: The remodeled version of this house makes prodigal waste of space and has inadequate room arrangement. If you found more than 13 errors—and there are many more—you will find that by correcting the errors listed, the other mistakes will correct themselves.



Here is what our remodeler might have done. It gives him what he wanted in a compact, workable arrangement. Yet he would add only 171 square feet of floor space (the garage alone takes up 265), not the 289 square feet that he actually added

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Your great grandmother's favorite dining room furniture . . . her prized platform rocker . . . her best butterfly table . . . you'll find beautiful maple-finished pieces adapted from these and other authentic Early American antiques at your *Cushman* dealer's.

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Brandywine Manor Dining Group, in dining room above, includes Table No. 7030, Arm Chairs No. 7031A, Side Chairs No. 7031, Buffet No. 9022, Mirror No. 5-38, Hutch No. 5-175T . . . and China Cabinet No. 9024, shown separately.

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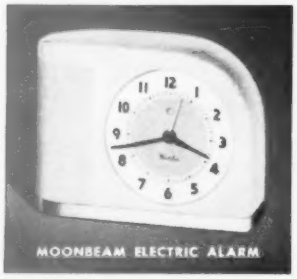

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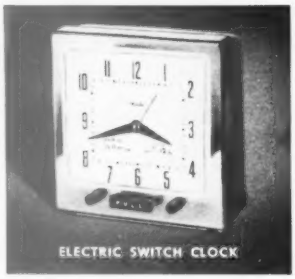

the clock with a "brain"

A remarkable household servant; turns your lights, radio, roaster on and off, makes coffee before you get up in the morning.

Switch Clock plugs into electric outlet—then you plug the appliance you're using in Switch Clock. Portable, easy to use, dependable—$12.50.

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Products of **GENERAL TIME** *Instruments Corp.*

How to make a backache go away

By George H. Waltz, Jr.

Four thousand backs aching in unison! Quite an array of twinges and pains, to be sure. But that's just about the typical backache score on the average day in the average community of 100,000 people. And all because prehistoric man insisted on walking on two legs instead of all four.

Backaches run a close race with headaches as man's, and woman's, most common ailment. If you lay claim to never having had one, relax. You will. Backaches are to adults what measles and mumps are to children—just about as inevitable and, in most cases, no more dangerous or deadly. They are one of the prices you pay for your vertical way of life.

A backache, like a headache, is a symptom, not a disease. That's one reason it's so common. It is an undeniable signal that something is wrong. It may be a symptom of anything from a simple strained muscle or poor eyesight to serious ailments such as gall-bladder trouble or even cancer. Luckily for you, the simpler backache causes far outnumber the more dangerous and complex ones.

Your doctor can list almost a hundred different reasons for an aching back. However, any backache pain can be placed in one of four main classifications: (1) pain caused by muscular fatigue or the misuse or strain of little-used muscles; (2) pain caused by a fall or actual injury; (3) pain due to worry over an unsolved emotional problem; (4) pain that is the symptom of some basic organic trouble.

About 90 percent of all backaches fall into the first three classes. Strain and muscle fatigue head the list.

To understand your aching back, and all the reasons for it, you will have to know a little about the spine and the muscles that support it. Centuries ago, in prehistoric days, all quadrupeds, including the early ape man, got around on all four legs. That was the accepted form of locomotion. Nature constructed the spine accordingly, like a flexibly jointed rod to be supported at both ends. Then prehistoric man, or his immediate predecessor, got the bright idea of walking around on his hind legs. He managed the change by [*Turn to page 214*

4 good ways to get a backache

. . . strong back, weak mind

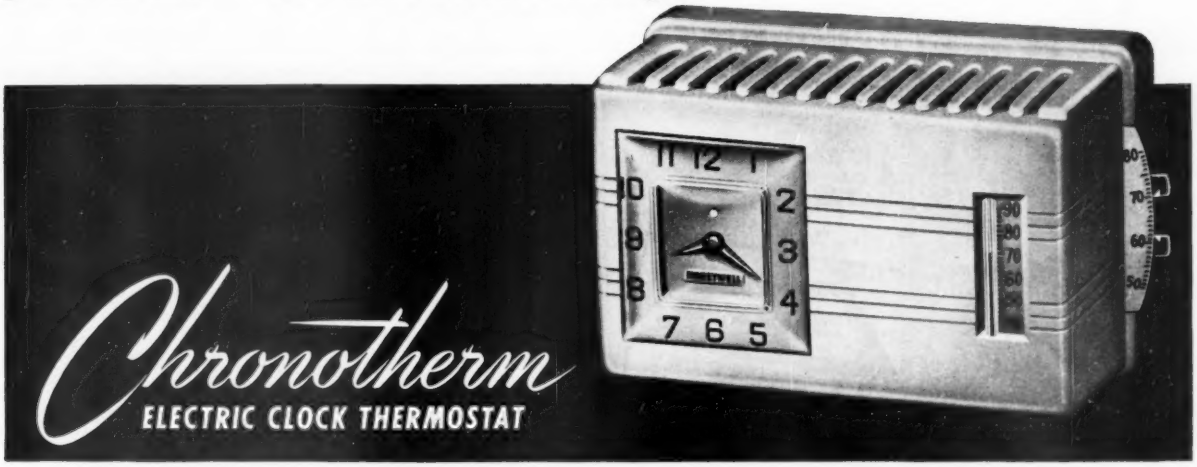
. . . just can't wait to get outside

. . . wouldn't part with this ol' bed

Drawings: Virgil Partch

. . . grandma didn't sit down to work

HOME OWNERS say that the two things they want most from their heating plant are comfort and fuel economy . . . Chronotherm, Honeywell's electric clock thermostat, gives both . . . It switches to lower fuel-saving temperature at night, then restores daytime comfort in the morning before you arise—*all automatically!*



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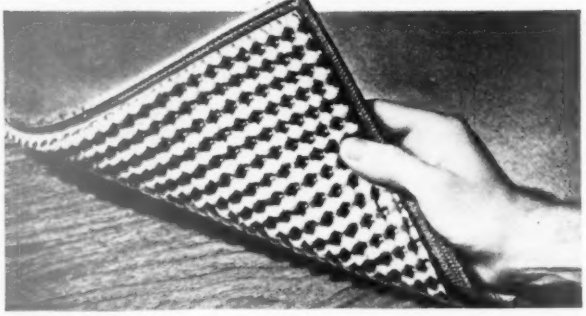

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They have sofas sound of spring.
Gleaming tables—strangest thing.
We have chair legs sawed half through.
Hammer markings, gobs of glue.
They have kittens, maybe dogs;
We have turtles, snails, and frogs.
They have quiet, we have guns—
They have daughters, we have sons!

—*Richard Armour*

How to make a backache go away

Begins on page 212

degrees, first alternating between two and four feet, just as the chimpanzee still does. Finally he stood erect and walked entirely on two. About that time he got a backache.

We've come a long way since then. But we haven't yet mastered the trick of standing and working erect without inviting a backache. Nature gradually altered the general shape of the spine to take care of its change from a horizontal member supported at both ends to a vertical member balanced on a single support. What she failed to do was to add more muscles to help hold the spinal column erect. As a result, your back is weaker than it should be.

Any unusual twisting or straining naturally tends to place undue stress on your inadequate back muscles, particularly the muscles at the lower end of the spine. Here the full weight of the upper body rests in a universal-like joint whose two parts are called the *sacrum* and the *ilia*. Anatomically, you have a natural built-in aptitude for backache or "low back pains."

The next time you are tempted to move a heavy table, lift a large trunk, or catch up on your exercise, just remember those muscles in your back. Take it easy. If you overstrain them, or place them in odd and awkward positions, you are inviting your back to ache.

Even if you feel you are in the best of trim (if you're over 40, you probably aren't), don't use your back as you would a derrick. When you have to lift something, let the muscles in your arms and legs do most of the work. Never lift anything quickly; ease your muscles

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Makers of Exclusive Silver Designs for over Sixty Years
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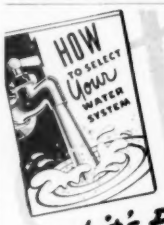

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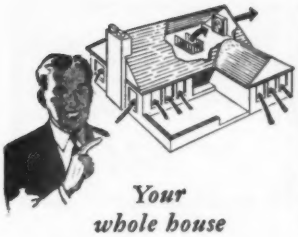
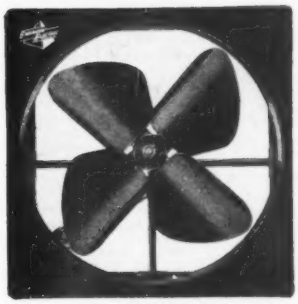


Your whole house

Breathes

with an

EMERSON-ELECTRIC ATTIC FAN



Available in 36-, 42-, and 48-inch models, to exhaust up to 19,350 CFM. Sleeve-bearing horizontal discharge type for wall, or for ceiling installation with canvas plenum chamber and automatic shutters. Also ball-bearing fans for vertical discharge.

Sleep in cool comfort . . . enjoy summer-long "breeze-conditioning" *all through the house* . . . with an Emerson-Electric Attic Fan! This powerful, dependable fan quickly and quietly pushes out stagnant, oven-hot attic air through window or louver . . . *continuously* draws in cool night air through windows and doors in your living quarters.

Easily installed in any home . . . made and guaranteed by the company that has pioneered in fan equipment for 58 years. See your Emerson-Electric Dealer, or write for free Bulletin C-118.

Cool several rooms with an easily installed Window Fan

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Ideal for ventilating small homes, apartments, flats, tourist cabins, or small shops. Quickly installed or removed, these attractively finished Window Fans work on the same basic principle as larger Attic Fans.

Available in 16-, 20-, 24-, and 30-inch blade sizes; 1-, and 2-speed models, some with adjustable panels to fit varying window sizes. Powered with quiet, long-life Emerson-Electric motors.

THE EMERSON ELECTRIC MFG. CO.
St. Louis 21, Mo.

EMERSON ELECTRIC
MOTORS · FANS APPLIANCES

into it. And when you garden for the first time this spring, remember that you are putting into use muscles that have been laid up pretty much all winter.

If your backache comes from muscular fatigue, it's because you use the same sets of back muscles all the time or use them awkwardly. You're particularly apt to have this type of backache if your job requires you to repeat the same motion over and again for long periods of time. Office workers often get a backache when they sit in chairs not suited to their work.

You can get a backache if your washtubs or sinks are too high or too low, if the kitchen work surface is comfortable neither for standing nor sitting. If your automobile seat fails to support your body in a comfortable and natural posture for driving, it can cause muscular fatigue. This is true even when you haven't been conscious of using the muscles that suddenly begin to ache.

Bed has always been a place to rest. Yet according to medical authorities, many of us get very little rest there. Instead of waking up relaxed and fresh, do you arise weary and backachy in spite of the sleep you've had? Doctors blame your bed with its well-used, rounded-out hollows that fit your body. A sagging bed that fails to support your spine doesn't allow the back muscles to relax. As a result, they are tense most of the night.

Take a good look at your bed if you are bothered with morning backaches. If it is soft and saggy, you have probably found the cause of your pains. Get a new mattress, and perhaps a new spring, or else bolster the old mattress with a flat 3x5-foot board inserted between the mattress and the spring. Several such "sleep" boards are available commercially. There is even a folding "sleep" board for travelers!

Things as remote as nearsightedness and partial deafness have been found to be the causes of mysterious aching backs. A nearsighted person unconsciously stretches his neck and shoulders forward in an attempt to get his eyes focused on the object he is trying to see. The continuous strain that this puts on the muscles of the neck and shoulders is likely to show up as pain. Similarly, the person who is deaf in one ear unconsciously is apt to cock his good ear forward in order to hear. This places an unnatural strain on the muscles at the opposite side of the neck and shoulders.

In most of these simple backaches, the underlying cause is posture—or rather the lack of it. If everyone would learn to stand, sit, walk, and work with his body held correctly most aching backs would quit aching.

To show yourself what good posture looks and feels like, back up against a wall until the back of your head, your buttocks, and your heels touch the wall. Then slowly adjust your pelvis, your stomach muscles, and your back until as much as possible of your back also touches. That is good posture. If

I've seen them all...

I'll take

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How to make a backache go away

Continued from preceding page

you can only learn to hold your body in that position you will be giving your spine a break. You won't find it as comfortable at first as your usual drooping slouch, but in the long run you'll feel better.

In keeping up with Dame Fashion, most women sacrifice whatever naturally good posture they may have had. Nature just isn't equipped to correct a body thrown completely out of balance by ill-fitting shoes and stiltlike heels. Nor does a man help his posture, his spine, or his backaches by tilting himself backward on run-down heels.

A combination of rest, massage, and heat is the best treatment for a simple backache that results from a strain or muscle fatigue. If you have no heat lamp, you can use an electric heater or even a toaster as a source of radiant heat. Direct application of heat via a hot-water bottle or heating pad should also help.

In any case, however, if your backache persists, see your doctor. If you can trace your backache to a fall or an injury, by all means see him.

If it is a psychosomatic backache, only a solution of your mental or emotional problem will help. You may need to see a psychiatrist.

If your backache is caused by some internal trouble—gall bladder, prostate gland, intestines, the uterus, osteomyelitis (an infection in the bone), tumors, tuberculosis, cancer—only a top-notch medical detective can successfully track down the cause and correct it. Once your real organic difficulty is eliminated, your backache, which again merely was a symptom, will disappear. It could be that in another thousand years or so, the very word "backache" will have vanished from our language and will appear only in medical histories. Perhaps by that time Nature will have evolved a stronger network of muscles to support the human back. Perhaps, too, man will have at last mastered the trick of two-legged locomotion. In the meantime, however, *take care of your aching back.*

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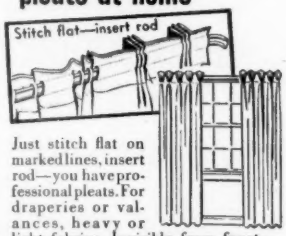

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Train your daughter?

Begins on page 192

when you're older and used to disappointments. Whatever the income, we're trying to prepare her to live cheerfully within it. First as a matter of good sportsmanship. Second because discontent actually threatens rather than stimulates a man's earning power. Third because too many divorces are brought about by extravagant wives.

Are you making your youngster aware of bills and budgets and sensible marketing? Even a trip to the store with your pigtailed tot can be an opening wedge: "No, dear, we can't buy the stuffed olives this time."

"But I like them!"

"We all do. That's why we have them for holidays or company or a special treat. But Daddy works hard for the money we spend. So it's up to the women of the family to plan good meals that still don't cost too much."

The same approach can be used in teaching the folly of waste. The scandal of America's overflowing garbage pails would not be upon us today if our parents had taught us that waste is a sin—against *marriage*. That to throw out good food is equivalent to throwing out hours of a husband's effort. Many parents did preach "waste not, want not," but the lectures didn't take, largely because they weren't put on a matrimonial basis.

To put it bluntly, normal females of all age levels are *instinctively* interested in getting married. By taking advantage of that instinct you simplify your task of teaching anything, from the art of darning socks to kitchen economics.

Physical

The sex side of being a wife is, of course, important. And it isn't, as was so long thought, a hush-hush business that defies counsel. Sex instruction, given honestly and simply to the young child, leads naturally to the discussion of more complex emotional problems when in adolescence. At such times it is not difficult to refer to the future—to give your daughter sound concepts of the marriage relationship as something decent, fine, and touched with glory. Worth waiting for; and later worth everything it demands in faithfulness, cooperation, and patience.

On the other hand, I think the whole sex issue has been vastly overemphasized in the past decade. And my experience disagrees heartily with those who claim it can be discussed as openly in the home as other matters. Recently I read a frank, fine, but somewhat incredible article wherein the whole family was depicted as chattering sex at the dinner table. With everybody from Aunt Hattie to 6-year-old John contributing either pointed questions, or calm, enlightened replies.

Now this might happen in some families, but I can't imagine it in ours. We would no more think of having a glib group pow-wow about sex over the dinner table, or

when you need it most

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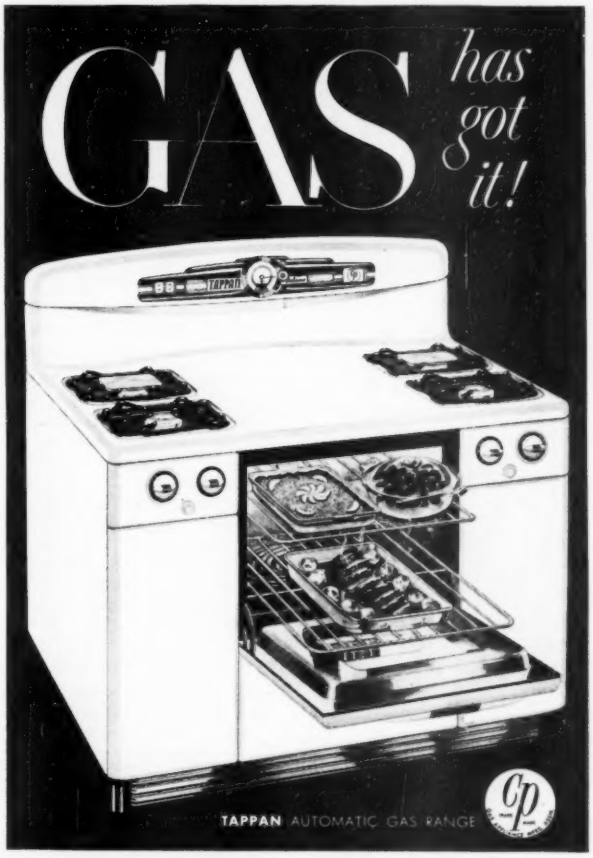
When *you cook "to order"!* Only smokeless Gas broiling suits every taste perfectly!

When *you bake in batches!* Air-circulated Gas ovens bake 4 cake-layers at once!

When *you're having company!* Guests love the cool *cleanliness* of a new Gas range!

When *you're counting pennies!* New Gas ranges cost less to buy, operate and maintain!

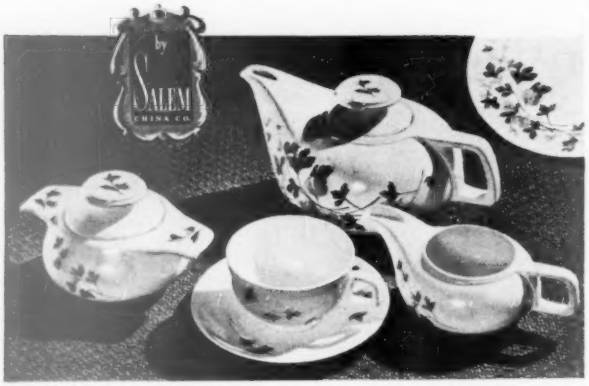
GAS *has got it!*



Special occasion—or just plain wonderful food *every* day—a new Gas range is always the best that money can buy. This new TAPPAN "CP" Gas range tells you why...as do all the other famous "makes" built to "CP" standards now at your Gas company or appliance store. Choose the one that suits your family. And for the next *must* in your "New Freedom Gas Kitchen"* get a Servel Gas refrigerator!

AMERICAN GAS ASSOCIATION

*CERT. MARK, AMER. GAS ASSOC., INC.



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THE SALEM CHINA CO.

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Yes, Mother, *children are what parents make them!* Habits learned while your child is still completely dependent upon you mean everything to his *character, happiness,* and *success* in later years.

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MY BOOK HOUSE

Tested and Commended Parents Magazine

Train your daughter?

Continued from preceding page

in any setting, than we would of all suddenly deciding to turn nudist. Sex is to us, and I think to most people, simply too personal—too intimately involved with the most intense and basic emotions. And while children have certain curiosities, they also have certain reticences. They want their problems solved in private.

It's just as bad to be overzealous about preaching sex as it is to be overmodest. Mrs. Lincoln is an acquaintance who made this mistake with her Joan. As a little girl Joan knew "everything," her mother boasted. When Joan began dating, "everything" was hauled out and dusted off for discussion, morning, noon, and night. What happened to the glands when a boy kissed you; how all romance was a prelude to mating. That sort of thing. She turned all Joan's starry-eyed moments into bits of biology, with the result that Joan became disgusted with men altogether and has never married.

It's not necessary to go to extremes either way. Let's prepare our daughters for the finest relationship of life, but let's remember that no individual can ever teach another everything. A large and very valuable share of life is personal discovery. Let's not rob them of their rightful dreams.

Psychological

Are you creating in your daughter right now a sound respect for the vows of marriage? The attitude with which a girl enters marriage can mean its success—or failure.

"Oh well, if it doesn't work out I can always get a divorce." I am ashamed to recall the flippant manner in which so many of us regarded marriage when *we* were married. Fortunately most of our marriages did work out, but our attitude itself caused a lot of suffering and confusion.

Herewith then the plea that the parents of America get behind the movements for stricter and more uniform divorce laws. And that all of us begin teaching respect for the bonds of matrimony.

While we're at it, let's remind our daughters, as well as our sons, that the minister won't be kidding when he includes "forsaking all others" in the oath. Women who were coquettes in their dating days sometimes have a difficult time forsaking the role. They find it exciting and pleasing to the vanity to keep little side affairs going. Are you teaching your daughter to recognize this ugly, if fascinating, temptation when it rears its head? Are you pointing out its consequences? The outright tragedy. At best the object of pity it makes her husband, of contempt it makes herself. The female philanderer, who betrays the man who is out working to support her, is, if anything, more obnoxious than the male.

Another attitude we mothers and fathers should encourage is that *marriage is not a sacrifice but a gain.* Yet how many of us, concerned with keeping our darlings

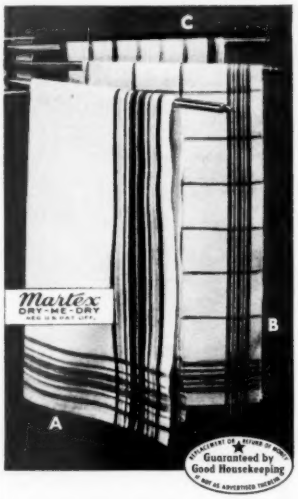
YOU'LL never know about dish towels until you TRY

DRY-ME-DRY

by

Martex

How Wonderful! How Different!



They dry dishes and glassware better and faster—dry faster themselves after using, too.

THERE'S nothing like 'em! Dry-Me-Drys are super-absorbent, practically lintless—and they dry themselves in a jiffy! That's because they're a scientific blend of cotton, spun rayon and linen in just the proper amounts—the result of years of research and experimentation by the makers of famous Martex bath towels. Marvelously economical, too, for they wear so well, stay bright and colorful after countless launderings. Try Dry-Me-Drys once—you'll never go back to ordinary towels.

P.S. Martex Dry-Me-Drys are now available in most good stores throughout the country. Ask to see them. Two shown are 18" x 36", one 17" x 34". Pattern A has a variegated colored border with red and blue predominating. Pattern B comes in red, blue, green or orange checks. Pattern C is a color rainbow of gay parallel stripes.

Wellington Sears Co., 65 Worth St., N.Y. 13, N.Y.

NOW AT YOUR LOCKER PLANT

new time-saving container for **HOME FREEZING!**

At last! A container designed especially for home and locker freezing . . . and designed to slash up to 50% off your packaging time, too. Here's why. All you do with Thermorex Containers is open, fill and replace the cover. There is no setting-up, no liners, no funneling, no heat-sealing.

And another thing. These sturdy, leakproof Thermorex Containers can be used to store leftovers and gravies in the refrigerator.

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Leading locker plants carry the complete line of Thermorex Containers. They are packed in sanitary, dustproof bags which hold 24 pint, 12 quart or 6 five pound containers. Ask for Thermorex on your next locker plant visit.

FREE! Write Sealright, Dept. FB-1, for the new booklet, "Easy Home and Locker Freezing," especially prepared by home economist, Mabel Stegner.

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home a little longer, or thinking to warn them, wail—as I heard one do: "Think what you'll be giving up! No more good times. Not so many nice clothes, even. Marriage is always a sacrifice, remember—" The girl married anyway, but she did remember. Marriage was always a "sacrifice" to her, and she has made her own life and that of her husband miserable.

We should, of course, warn our offspring that marriage is *not* one long honeymoon. This comes as a rude shock to many women. Surely there would be fewer disillusionments, fewer painful quarrels, fewer separations, if all of us, mothers and fathers alike, would coach our daughters for that inevitable time: "No matter how madly a man adores you, it will come. And it won't mean that your marriage was a mistake, or that he loves you any less. Only that he feels secure in you, as a man should. That he's too busy working for you to exert all the effort he did before. . . . But—the woman who keeps her husband comfortable, and herself attractive and pleasant to be with, can keep romance alive. Not in one big ecstatic wave, as at first—but as a sweet, steady, wonderful part of their living together."

Such advice, freely and honestly given by the two people closest to a girl, would be an invaluable wedding present.

In teaching your daughter to be a wife, are you teaching her that just *being* a wife is the best and freest state ever devised for a woman? That the aforementioned "bonds" of matrimony are, in reality, the keys to a joyous new freedom? Freedom to live openly and fully with the man she chooses. Freedom to have her own house, her own furniture, arrange her life at last in adult and independent patterns. Freedom, in most cases, from being a breadwinner. Sure, marriage frequently means economic worries, but undeniably the husband bears the real burden.

Personally, we don't want our daughter to marry too young. That, too, is part of the training. That she wait until she is old enough to make a sane choice—a man she can be proud of, who will be good to her, with whom she can share her many interests. Old enough, too, to have lived her girlhood to the hilt. We want her to be able to assume the responsibilities and privileges of marriage without regrets.

Are you training your daughter in that most important womanly art of all—getting along with a husband? Granted that all men are not alike, there are still certain fundamentals: A cheerful disposition. Praise and encouragement. Tact, affection. And on the negative side—refraining from nagging, from criticism, from disloyal complaints to others, from being drawn into arguments.

Surely we would see a whole generation of happier marriages if all of us would assume this responsibility now and not lose sight of it. If we, the mothers and fathers of America, would seriously begin girding our girls to be wives!

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AMANA FREEZER

A SIZE AND STYLE FOR EVERY HOME!

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18 cu. ft. capacity

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BIG CAPACITY! Lots of room for up to 630 lbs. of frozen foods in 18 cu. ft. capacity Upright Amana Freezer Model 18.

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White's amazing new "WATER-HOTTER" actually gives you 6.9 per cent *MORE* hot water . . . at no extra cost for electricity or for the 21-plus-feature White Water Heater itself! Think what that EXTRA hot water means in using the new soaps and detergents, in easier and quicker housework, in comfort at all hours for everybody! COMPARE! At your Home Utility Dealer's see the Cylinder or Table Top model, know the White 10-year Protection Plan—and you'll choose the White Automatic Electric—with "WATER-HOTTER"!

Or write for informative literature to WHITE PRODUCTS CORP., Middleville, Michigan . . . Specialists in Water Heating Since 1930.

White

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Wonder tool for the handy man

The electric drill

With it you can draft electricity for almost every handy-man job, from drilling a hole to shining a car

By Louis Stockton

If nothing seems to get done around your home, and you blame it on your tools, take a good look at a newcomer to home workshops—the portable electric drill.

Here, in one tool, is the versatility required by the home handy man, who may mend a toy one day, repair a roof gutter the next, and the next day refinish an antique.

You need no special skill to use an electric drill. It is designed for one-hand operation, is light in weight, and is shaped so it may be easily gripped. You can use it anywhere you have access to house current. To change it from one tool to another, you merely release the chuck that holds the accessory, replace the accessory you don't want with the one you do want, and close the chuck. The more you use your drill, the more uses you'll add to those suggested in photographs that follow.

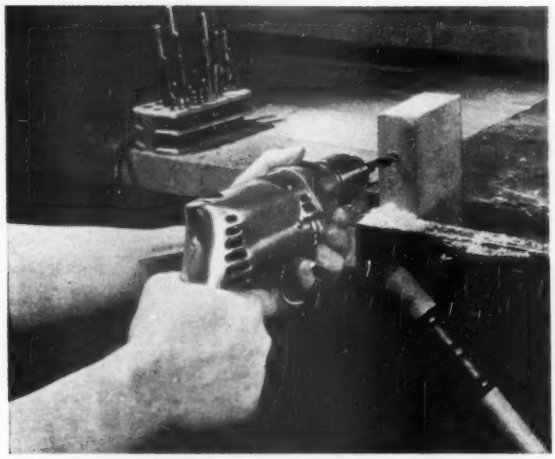
For most home uses, examine the light- and standard-duty portable drills designed for amateur handy men. They cost around $15 and up, with power and price increasing as the speed decreases. The most common chuck holds shafts up to ¼ inch, with adapters for accessories.

You have your choice of a vast number of accessories, from small bits and grinders at less than $1 to major converters beginning at about $10. Look, too, at the vertical and horizontal stands that will hold your drill stationary.

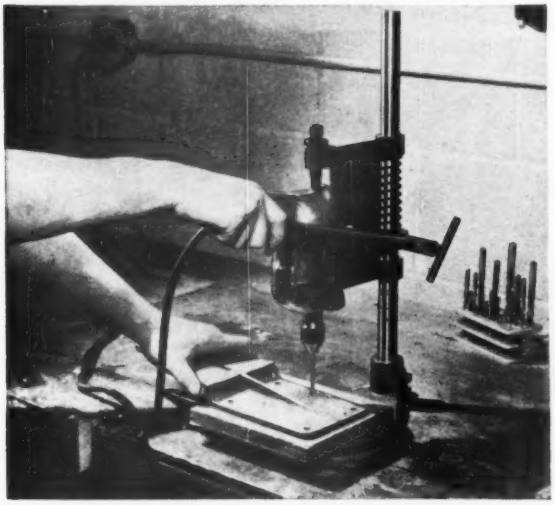
Your choice may be a handy-man kit containing the drill plus an assortment of standard accessories, at a price lower than that of the same pieces bought individually. Later you can add other attachments as you need them.

Specifically for the home hobbyist are small, feather-weight, high-speed drills, handy for dozens of precision jobs in woodcrafting, model building, jewelry making, and electrical hobbies. These tools may be purchased at $10 and up, with accessories starting at less than $1.

It sands. A sanding attachment will spare you hours of handwork. Flat sander (left) converts rotary to oscillating motion, polishes wax, too. Abrasive bands (right) sand curves or irregular surfaces. Rotary-action disc (background) has flexible backing. Make sure sander fits drill



It drills. Basic purpose of drill is to bore clean, sound holes, very fast, in wood, metal, or masonry. Here, a 3/8-inch drill bores a bolthole. With special bits, you can drill up to 1-inch holes in wood. Avoid rough break-through by releasing pressure before bit grabs the last chip



For metal drilling, use high-speed steel bits; they'll work in wood, too. Lubricate as directed to control friction heat. Drill only up to rated capacity; for larger holes, use a hole saw. Vertical bench stand lets you do precision work, frees one hand to guide work and apply lubricant

Photographs: Stanley

In masonry, a carbide-tip bit drills an accurate hole rapidly. To drill in glass, fit a hole-size copper tube in chuck, smear glass with valve grinding compound, and go to work. Or make a glass drill bit by squaring off end of a three-cornered file and grinding end to make three points

More on next page

What do you mean by "RED"...

a bold, vibrant shade?

a soft, warm color?

a light, delicate tint?

RED can mean all of these things . . . and a hundred more! When you ask for red interior paint, you don't mean just *any* red. You mean a special, *specific* red . . . to match your draperies, to harmonize with your slipcovers or to contrast with your rug.

Now at last you can *get* that red! . . . *or any other shade of any other color* . . . prescription-mixed and ready to use in the finest quality paint! From *hundreds* of actually painted color samples, you can quickly select or match whatever color you wish at the Nu-Hue Color Bar.

Each thrilling Nu-Hue Custom Color is mixed to a specific Nu-Hue formula . . . can be duplicated for you at any later date! No more endless home-mixing, guesswork or disappointments. In seconds, the Nu-Hue Custom Color System gives you the perfectly blended color harmony or accurate color match you've always wanted . . . in flat, satin or enamel finish paint.

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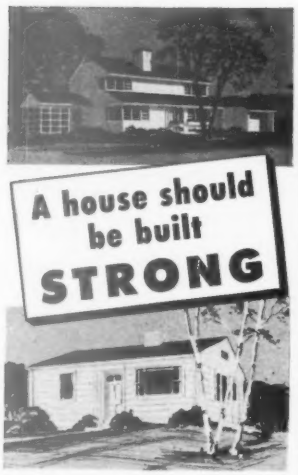
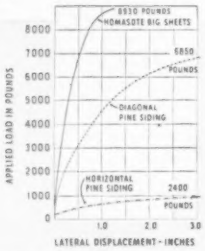


—strong enough to withstand hurricanes, floods and tornadoes. Homes built of Homasote have stood up under all such conditions. Letters from hundreds of owners support these statements.

The Big Sheets of Homasote literally "weld" the many individual pieces of the frame construction into one solid unit. The walls act as beams. Even a settling of the ground does not cause cracks.



This chart is based on tests made by the Research Laboratory, Department of Civil Engineering, Columbia University. It shows that Homasote Big Sheets offer far greater strength than conventional sidings — with a minimum of lateral displacement even under maximum stress.

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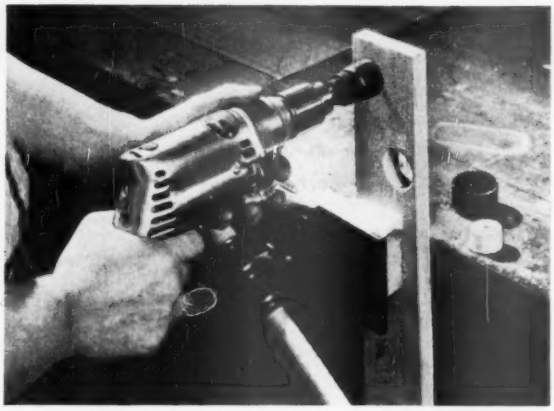
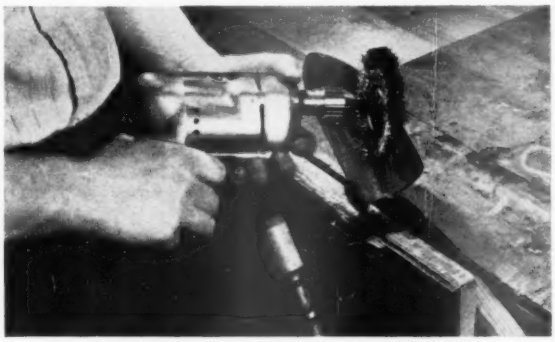
The electric drill

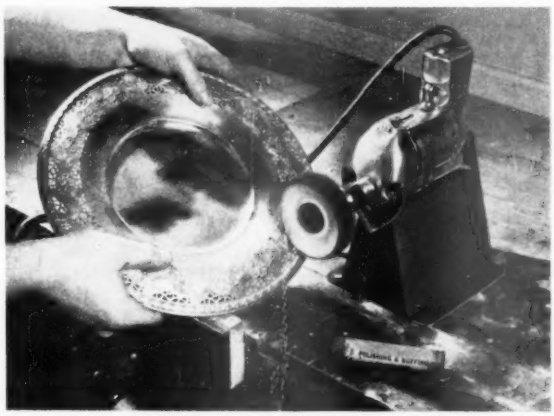
Begins on page 220



It saws. Hole-saw attachments cut holes up to two inches in diameter. Guide drill in center helps you locate holes accurately. Still another attachment converts rotary action to back-and-forth action; it holds saw blades for straight or pattern cuts in wood, metal, linoleum, wallboard



It scrapes. To whisk away rust, scale, old paint, or even to clean up that fire-blackened coffeepot, check brush accessories. Here, a wire brush cleans a rusted garden trowel. Finer wire brushes can be used to put a satin finish on metals or to clean stubborn spillovers from kitchen range



It cleans. Removing tarnish from silverware, jewelry, or brass is easy if you use a rag buffing wheel plus a polishing compound. Horizontal stand holds drill firmly and frees both hands for guiding work. Peg in the handle of drill locks trigger so motor runs until trigger is released

More on next page

"A treasure chest" for any lover of canaries—a chest so packed with golden song that it's *preferred* by 7 out of 10 canary owners!

Here is a *complete* diet—not a few common seeds. French's Bird Seed and Biscuit is a diet of the twelve tested ingredients that keep your pet healthy and happy.

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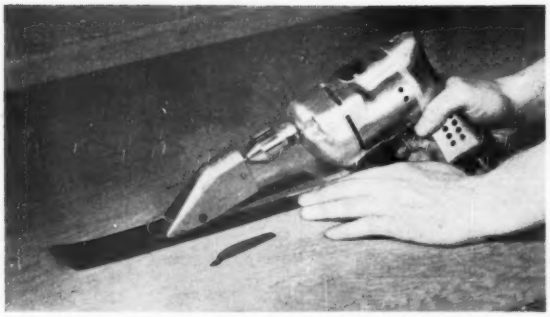
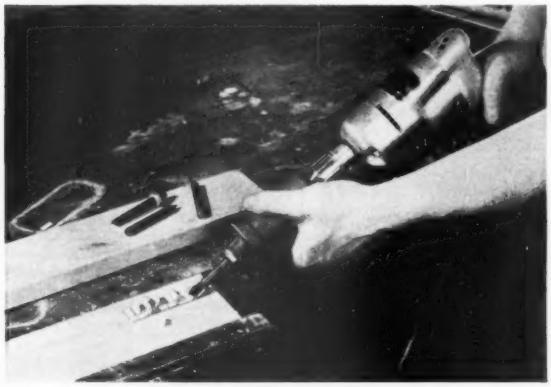
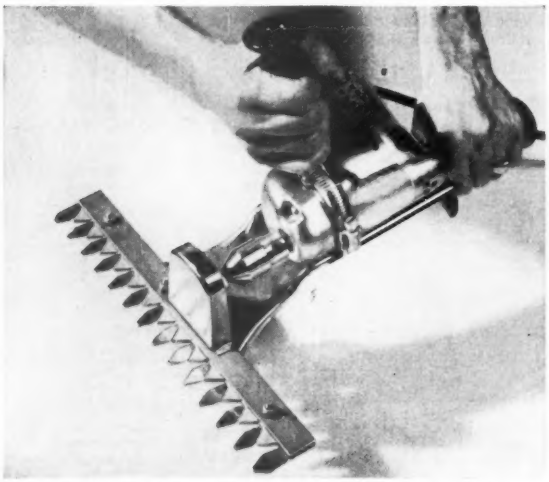


It cuts. Metal-cutting attachment makes drill a snipper for accurate cuts in a straight line or on curves with a radius down to 1½ inches. Metal doesn't curl up. Snipper blades are easily replaced when dull. For inside cuts, bore hole and insert blade. Oiling surface eases job



It pounds. Changing rotary to tapping action puts several more power tools in your hands. You have a wood chisel with light, steady action. You have a cold chisel for shaping flagstones, bricks, or tiles, You have a center punch, a riveter, even a hammer for hand-hammering copper



It clips five feet of hedge per minute, and all you have to do is guide it. Use guide strings on hedge to keep clipping level. Use clipper only when hedge is dry. Like any electric tool, drill does not take to water

More on next page

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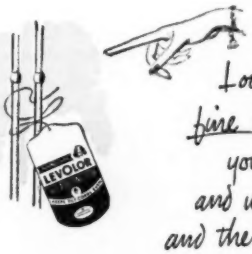

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The electric drill

Continued from preceding page

It polishes. For a bright, durable shine on furniture, floors, car, or even shoes, buff wax with plastic or rubber disc covered with a lamb's-wool bonnet. If backing disc is flexible, you do a better job on curves. Keep drill moving, and for high luster tilt slightly to take advantage of dry outside edge

It grinds. Jobs such as taking burrs off head of cold chisel can be done with grinding wheel. Wear goggles to protect your eyes from flying steel. More elaborate attachments give you slotted racks so you can sharpen edged tools. Small, pointed grinders rout rust from hard-to-get-at places

It files. Finely machined file attachments smooth rough metal edges. They are especially valuable when you run into a special problem, like routing out a section of pipe. Note also, in foreground, the odd-shaped grinding stones that come in handy for unusual sharpening or shaping

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Cake recipes

Continued from page 209

vanilla. Top frosted cake with moist, shredded pink coconut. To color coconut: Half-fill small glass jar with coconut. Dilute food coloring, 1 drop to 2 tablespoons water. Sprinkle a few drops on coconut. Cover jar. Shake till coconut is evenly tinted. Spread on absorbent paper toweling.

Feather Devil's Food Cake

- ½ cup shortening
- 1 cup white sugar
- ½ cup brown sugar
- 2 beaten eggs
- 1 teaspoon vanilla
- 3 1-ounce squares unsweetened chocolate
- ½ cup hot water
- 2 cups cake flour
- ¼ teaspoon salt
- 1 teaspoon soda
- ⅔ cup sweet or sour milk

Thoroughly cream shortening and sugars; add eggs and vanilla; beat until fluffy. Melt chocolate in hot water over low heat; blend thoroughly and cool slightly. Add to creamed mixture. Add sifted dry ingredients alternately with milk, beating well after each addition. Place in 2 waxed-paper-lined 9-inch round layer-cake pans. Bake in moderate oven (350°) 30 to 35 minutes. Put layers together and frost with Seven-Minute Frosting. Decorate with shaved unsweetened chocolate.

Seven-Minute Frosting

- 2 egg whites
- 1½ cups sugar
- 1½ teaspoons light corn syrup or ¼ teaspoon cream of tartar
- ⅓ cup cold water
- Dash of salt
- 1 teaspoon vanilla

Place all ingredients except vanilla in double boiler; mix thoroughly. Cook, beating constantly with rotary or electric beater until mixture forms peaks, about 7 minutes. Remove from heat; add vanilla; beat until spreading consistency.

Pineapple Chiffon Cake

- 2¼ cups cake flour
- 1½ cups sugar
- 1 teaspoon salt
- 3 teaspoons baking powder
- ½ cup salad oil
- 5 unbeaten egg yolks
- ¾ cup unsweetened pineapple juice
- 1 cup egg whites
- ½ teaspoon cream of tartar

Sift dry ingredients into mixing bowl; make a well in dry ingredients. Add salad oil, egg yolks, and pineapple juice in order given. Beat until satin smooth. Combine egg whites and cream of tartar in large mixing bowl. Beat until they form *very stiff peaks* (stiffer than for meringue or angel cake). Fold egg-yolk batter gradually into egg whites. Bake in 10-inch tube pan in moderately slow oven (325°) 55 minutes, then in moderate oven (350°) 10 minutes. Frost cool cake with Pineapple - Butter - Cream Icing.

Pineapple-Butter-Cream Icing

Cream ½ cup butter or fortified margarine and 4 cups sifted confectioners' sugar. Stir in 6 tablespoons well-drained crushed pineapple and 1 to 2 tablespoons pineapple juice. Beat thoroughly. Spread on top and sides of cake. Decorate with pineapple daisies.

A confidential message to women

(all women!)

The male of the species lags far behind the other sex in one respect at least. He refuses to simplify his daily clothing. Lovely woman, on the other hand, each year reduces her garments in weight or in bulk or in number.... And finally this simplification has reached the harness of supports and fastenings endured so rebelliously "every month."

If you are a rebel, too, you will be more than intrigued by the discoveries of the physician who invented *Tampax*. As a matter of fact, the basic principle of "internal absorption" was quite well known, but this doctor perfected it to such a degree that women could use it right in their own homes by means of slim, white, disposable applicators containing nothing but pure surgical cotton of great absorbency.

Just imagine yourself forever free from the burden of belts, pins and external pads—no odor, no chafing, no disposal embarrassment.... Just imagine yourself taking showers and tub-baths any time at your own sweet will without bothering to remove the Tampax. And imagine the relief when you know *absolutely* that the smoothest, snuggest gown or swim-suit can't reveal a bulge or edge or tiny wrinkle caused by Tampax!

The trained nurses know the facts about Tampax, so it is no surprise to find that a large percentage of nurses surveyed, use this product. Young mothers form another enthusiastic group—also students in the famous women's colleges and the big universities of the South and West.

Science is wonderful when on "difficult days" it can ease a woman's mind, increase her social confidence and let her do her work better, whether the job may be in an office, at school or at home. . . . She slips a month's supply of Tampax into her purse and is all prepared for an emergency. Make a note of it now; sold at drug or notion counters. Tampax Incorporated, Palmer, Mass.

(ADVERTISEMENT)

What you should know about

Rugs and carpets

By Helen Ares

Your rug can set the color scheme and the atmosphere of your room (page 50) so choose the rug with care. You can change the colors in your upholstery, slipcovers, and walls easily, but you'll want to use the same rug for years. A good quality rug is never overspending if you get what you want.

If you're in the market for a rug, stop, look, and consider these pointers before you go shopping.

What color should the rug be?

Choose gay and cheerful or deep and peaceful colors—whichever you prefer. Colors with character are as practical in rugs as dull colors.

The neutral grays, tans, beiges, and off-whites act as foils for bright accents in your draperies and accessories. You'll find they give a room a smart, restful background and make it look larger, too.

Soft green, rich brown, gray-blue, blue-green, and dusty rose are good bets if you're looking for a safe, long-term rug color. Generally you'll find these middle-value colors.

Cherry, cerise, seal brown, plum, bottle green, charcoal, tobacco, cinnamon, and chocolate brown are full-bodied, high style colors that will give your room a lift and a flair.

Any rug color, particularly in wool, will soften and gray down a bit after a few weeks or months on your floor. It's best to choose a shade slightly richer or brighter than you actually want to allow for graying.

Should the rug be textured?

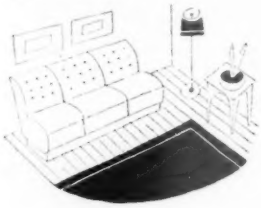
Rugs are available in new textures—from deep sculptured pile to downright shaggy weaves—so look over the new textures before you decide what kind of rug you'll buy.

Wool or nylon textured rugs get a pebbly, tweedy look by using pile of different heights, cut and uncut pile, and twisted yarns. Sculptured rugs actually have patterns shaved or carved out of their pile. Both textured and sculptured rugs are practical, too, because the patterns won't fight with figured walls and upholstery, and their uneven surface shows less tracking than a smooth one would.

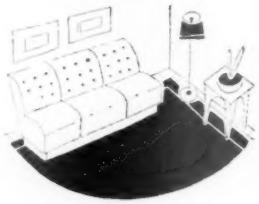
A smooth weave, such as velvet, has a lush, luxurious look and feel—and it's impressive in a formal room or period room. It's useful to tie a room with many jogs into one unit. And smooth weaves—despite the challenge of textured rugs—are smart and correct. Whether you choose a nubby or smooth rug is up to you.

What is the best size rug?

Wall-to-wall carpeting gives furniture a luxurious look, makes the room seem larger, and minimizes the cut-up appearance of an irregularly shaped room.



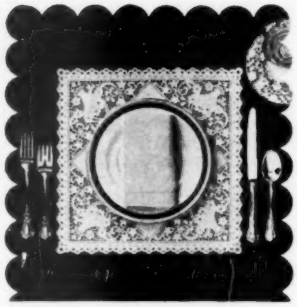
Rug too small



Correct size rug

Room-sized rugs (carpeting or ready-made rugs), laid not more than 8 to 12 inches from the wall in a large room or 4 to 6 inches in a small or medium-sized room, give the room a well-furnished look. Room-sized rugs with a border pull in the apparent floor space—so they're good bets in a large room.

Scatter rugs show off decorative floors—wide planks, black-stained or spatter-dashed finish, marquetry, tile. Small rugs also have a homey charm. Be sure not to use too many or too tiny scatter rugs; fewer rugs of a larger size always look better. Lay scatter rugs on straight lines parallel to walls and each other or to groups of furniture. Place them about one foot apart. Always be sure they're related to furniture groupings, but



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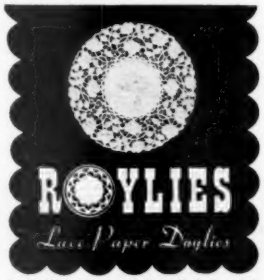

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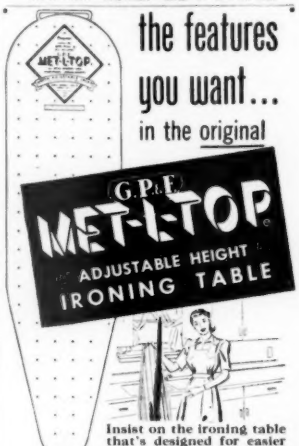

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aren't laid so the chairs will turn over the edges. Be certain to use nonskid pads under them.

How long will the rug wear?

Wear in a rug depends on three things—the compactness of the weave, the thickness of the pile, the materials used in the rug.

Press a finger into the surface of the rug to determine the compactness of the weave and the thickness of the pile. Or walk on the rug—a high, closely packed pile is springy underfoot.

You can tell the materials used from the label on the rug. Here's a handy guide to the different kinds of materials.

Wool is resilient and not easily worn out. Wool rugs absorb noise. A good wool or wool-mixture rug, whatever its surface appearance, has a thick pile that feels springy when you squeeze it. Density of pile is more important than its depth, since many fine rugs have short pile, many poor rugs have long pile.

Mohair (which comes from the Angora goat) is a lustrous, resilient, long-wearing yarn and often has a silky sheen.

Silk itself has a lovely sheen—but it won't stand heavy traffic. You'll find silk used most often in Oriental rugs.

Cotton is fairly firm and less springy than wool. Cotton is mixed with wool in inexpensive domestic rugs or used alone in braided, hooked, shag, or chenille rugs. Cotton cleans or launders beautifully. Best quality shag rugs are shrinkproof, have heavy canvas backs and stitching in straight close rows. Best quality braided or hooked rugs lie perfectly flat.

Linen, fiber, and *grass* rugs come in smart plain colors and patterns suitable for year-round use in Modern and in warm-climate homes. They're closely woven to take lots of wear; most are reversible and hard to soil. A good rug of linen, grass, or fiber, or a mixture of any of these materials with cotton or wool, has straight edges, lies perfectly flat, feels thick and heavy in the hand. Both sides are equally well-finished without knots or stray ends showing. A pure linen rug is mothproof and guaranteed fireproof.

Nylon rugs are newcomers to the rug field. Nylon carpeting has a frosty look, an unlimited color range, and a luxurious spring. Nylon is extra durable, smooth-fibered. It's easy to clean, slow to soil. Nylon rugs are shrinkproof, practically mothproof, and non-inflammable.

Rayon rugs are made from special rayon fibers that are heavier and sturdier than dress rayons. Rayons are used alone or blended with wool, cotton, or other fibers.

What weave should you choose?

Don't judge quality of the rug by its weave. In each weave there are high and lower grades, so no one weave is best. Each weave, though, has special characteristics, and one weave may suit you better than the others. Broadloom is *not* a special weave or brand name. It's simply a term used to describe any carpet

[*Turn to page 264*

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Call your Hoover dealer today for a home showing of the model you prefer.

Model 115 (*at right*). *Hoover, Junior. Ideal for small homes, handy for all homes. Cleans far bigger than its size. Stores in small space. Has Hoover's exclusive Triple-Action cleaning principle—it beats, as it sweeps, as it cleans. Cleaning tools extra.* **$59.95**

THE HOOVER COMPANY, *North Canton, Ohio; Hamilton, Canada; Perivale, England*

NOTE: See the new Hoover Iron at leading stores everywhere. $11.45, including excise tax

It's not "colossal";

it's helpful, it's . . .

The story of a house

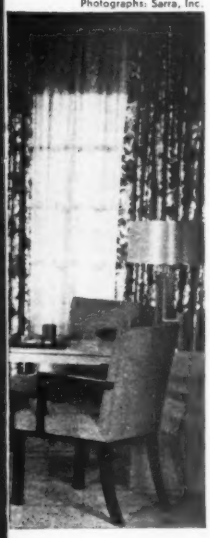
The people in the picture above bought a Five Star Home plan at a home-planning center; they went through the necessary financing; they got an architect, a builder; they furnished the house and moved in. They've been through it all. They're the Watsons, Pete and Mary, Susie, and little Pete. You can share their experience in "The Story of A House," a color movie now being shown by department and furniture stores across the country. The 30-minute film, produced by Sarra, Inc., under the technical supervision of the editors of *Better Homes & Gardens*, tells a step-by-step story of the building and furnishing of a home. "The Story of A House" is full of good ideas you won't want to miss.

Step by step you see the living room take shape. The Watsons' color scheme and furniture arrangement will give you ideas for your own home

You see how Mrs. Watson achieved this dining area in her home with china and storage cabinet, expandable table, chairs to use anywhere

Plywood paneling, sturdy desk, easy chair, lamps, tables, even the bunk bed that can be twins make this boy's room one that will be suitable for years

Photographs: Sarra, Inc.



Watsons' kitchen is efficient, good looking; saves steps when getting a meal; saves time doing dishes

HARDWICK

First in Cooking Performance
First in Value

Most large stores and gas companies, many schools and institutions run independent laboratory tests on gas ranges. HARDWICK welcomes such tests. Unsolicited letters from all over the country tell of their results. A fair summary of the many letters is: "Our tests show that Hardwick Gas Ranges are FIRST in cooking performance and FIRST in dollar for dollar value." That is why so many of the nation's leading stores and gas companies feature HARDWICK GAS RANGES.

Choose a Hardwick Table Top Model if you prefer the counter height range with divided top burners and stainless steel burner grids. Oversize balanced heat oven is 18" wide, holds 30 lb. roaster. Smokeless broiler with aluminum broiler pan. Cracker crisper bins. Towel racks. Cooking top and oven light.

The Hardwick Challenger brings you easy, restful UPPER LEVEL COOKING . . . no bending, no stooping, no peeking. Rite-Hite Oven with Mirro-Magic oven door (light on, it's a window; light off, it's a mirror). Roll-A-Door, Rite-Hite smokeless broiler. Floodlighted, hinged cooking top. Simmer-set burner valves. Stainless steel burner grids. Three big storage drawers for pans and utensils. Slide-out drip pan, full size of cooking top, to catch boilovers. Automatic time clock (optional on deluxe models). Choice of right or left oven.

Where can I see the new Hardwick?

A post card will bring you the name of your nearest Hardwick dealer. Look at the new Hardwicks. Examine their sturdy construction, study their beautiful classic designs that are so easy to clean and keep clean—that will stay new looking through many years of trouble-free operation. Compare their extra features with other ranges point by point. Talk to women who own Hardwicks. Then you'll know HARDWICK is the range you want.

. . . and when you see the price tag you'll know you've found a bargain!

HARDWICK AUTOMATIC GAS RANGES

See your Gas Company or write Dept. B-3 for name of nearest dealer.

HARDWICK STOVE COMPANY • CLEVELAND, TENNESSEE

MAKERS OF FINE STOVES SINCE 1879

"SUNDAY BEST"

for every day

Entertaining *Very Important People?* Or dining family style?
Make any meal more festive with a Quaker Lace Cloth.
They have all the charm of rare old lace, yet
Quaker Cloths are also a practical joy.
They take to the tub like a happy baby . . .
spot-clean as easily as a mirror!
And you're going to be pleasantly surprised
at their moderate price.

Illustrated: *The Gala*
Pattern No. 4120
U. S. Des. Pat. No. 148624

Quaker

LACE CLOTHS

Quaker Lace Company, Philadelphia 33, Pa. • Sales Office: 330 Fifth Ave., New York 1, N.Y.

Also Makers of Quaker Net Curtains and Quaker Nylon Hosiery

12 days through the Northern Rockies

(Total mileage, Colorado Springs to Rapid City, 2,324. Optional Route: By omitting Glacier National Park and going from Yellowstone to Billings, you can save two days and about 850 miles, or have two extra days at the other attractions or for side trips.)

(How to see the Rockies—begins on page 44)

What you'll see

Colorado Springs

For the average tourist the principal points of interest are Pike's Peak, Garden of the Gods, Cave of the Winds, Seven Falls, and the Museum, Zoo, Will Rogers Shrine and Cheyenne Lodge—these latter all on Cheyenne Mountain. Unless high altitudes bother you, ascend Pike's Peak, by cog railway, by bus, or your own car, for the marvelous view from this 14,110-foot vantage point. Garden of the Gods, whose sharply upthrust red sandstone formations pierce the flat plain, should be seen in the forenoon, especially if you wish pictures including Pike's Peak in the distance. Cave of the Winds, nearby, is a commercial attraction, as are most hereabouts,

[*Turn to page 241*

Tall, sharp, rugged, and forbidding, the Tetons look as mountains should. Here they rise abruptly 7,000 feet above the clear, blue waters of Jackson Lake

Day-by-day schedule ***Miles***

1st DAY—AT COLORADO SPRINGS (approximately) 100
Make either the Pike's Peak trip or see the Garden of the Gods, Cave of the Winds, Seven Falls, and Cheyenne Mountain attractions, in that order.

2nd DAY—COLORADO SPRINGS TO DENVER TO ROCKY MOUNTAIN NATIONAL PARK 147
U.S. 87 through Denver to State 66 north of Longmont, 66 to Estes Park, into Rocky Mountain National Park by Big Thompson entrance.

3rd DAY—AT ROCKY MOUNTAIN NATIONAL PARK 95
Visit the Bear Lake region, hike to Nymph and Dream Lakes. Drive to Summit on Trail Ridge Road and return to your stopping place for the night. (Either in the national park or at Estes Park.)

4th DAY—ROCKY MOUNTAIN NATIONAL PARK TO LANDER, WYOMING 365
Get early start. U.S. 34 Estes Park to Loveland, U.S. 87 to Ft. Collins, U.S. 287 to Laramie, U.S. 30-287 to Rawlins, U.S. 287 to Lander. Allow at least nine hours.

5th DAY—LANDER TO GRAND TETON NATIONAL PARK 157
U.S. 287 to Moran, over Togwotee Pass (9,658 feet), south on U.S. 89 to park entrance. If you have no reservations at the Park, better check in at Moran.

6th DAY—THE TETONS TO YELLOWSTONE CANYON 79
Spend until 10 o'clock at Tetons, when they are in best light. U.S. 89 to West Thumb, in Yellowstone. Much of this is slow road. West Thumb to Lake Junction and Fishing Bridge, on to the Canyon.

7th DAY—AT YELLOWSTONE 80
Canyon to Norris Junction, Norris to Madison Junction, Madison to "Old Faithful" and Geyser Basin area, back to Madison and west to west Yellowstone.

8th DAY—WEST YELLOWSTONE TO GLACIER PARK STATION 371
U.S. 191 to Bozeman, U.S. 10 to Three Forks, U.S. 10N to Helena, U.S. 91 to Wolf Creek, State 33 to Choteau, U.S. 89 to Browning, U.S. 2 to Glacier Park Station.

9th DAY—AT GLACIER NATIONAL PARK 140
First, into Two Medicine Lakes, back to main road and north to St. Mary, west along Lake to Logan Pass, back to main road and north to Many Glacier area, back to Glacier Park Station or Browning.

10th DAY—GLACIER PARK STATION TO BILLINGS, MONTANA 368
U.S. 89 Browning to Great Falls, U.S. 87 to Billings. A hard day's drive.

11th DAY—BILLINGS TO NEWCASTLE, WYOMING 322
U.S. 87 to Sheridan, Wyoming, U.S. 14 to Moorcroft, U.S. 16 to Newcastle. Start early; not all fast road.

12th DAY—NEWCASTLE TO MT. RUSHMORE TO RAPID CITY, SOUTH DAKOTA 100
U.S. 16 to Mt. Rushmore turnoff, back to U.S. 16. Mt. Rushmore is best before noon. You should have time to visit Sylvan Lake and the Pinnacles.

OPTIONAL ROUTE

6th DAY—THE TETONS TO YELLOWSTONE, OLD FAITHFUL 64
Same route as above except go from West Thumb to Old Faithful area for the night.

7th DAY—AT YELLOWSTONE 45
Old Faithful and Geyser Basin to Madison Junction, to Norris Junction, to Yellowstone Canyon and Falls.

8th DAY—YELLOWSTONE TO BILLINGS, MONTANA 174
Canyon to Tower Falls, to Silver Gate, then U.S. 12 to Billings, over Beartooth Mountains (10,940 feet).

9th and 10th DAYS, SAME AS ABOVE 11th and 12th 422

Extra Thrills . . .
NO EXTRA COST!

MAIL COUPON FOR YOUR FREE, COLORFUL BOOKLET ON MAGIC YELLOWSTONE!

● Magic Yellowstone, one of the world's wonderspots! Land of roaring geysers, wondrous waterfalls, colossal canyons, mighty mountains and virgin forests . . . home of bears, buffaloes, deer, elk and antelope! No other region offers you such varied vacation thrills!

As an added attraction, travel the Cody Road. See Buffalo Bill's home town—the Shoshone Canyon and National Forest—the Absaroka Range . . . Yellowstone Lake. Don't miss the thrills along this 80-mile mountain boulevard—it costs you nothing extra!

Go One Way—Return Another—See Twice As Much
Burlington offers a wide choice of routes to Yellowstone. Speed direct from Chicago aboard the famous NORTH COAST LIMITED. Or go by way of Colorful Colorado, riding the streamlined DENVER ZEPHYR or CALIFORNIA ZEPHYR. Or travel through the Dude Ranch Country of the Big Horn Mountains. You can include Salt Lake City or add Glacier Park. You'll enjoy luxurious, air-conditioned travel . . . sleeping car accommodations, or thrifty chair coaches.

Mail coupon today for complete information and cost. Whether you travel independently or join an Escorted Tour, you'll enjoy every minute of your trip when you *Go Burlington!* And remember—there's no extra fare on *any* Burlington train.

Way of the Zephyrs
Burlington Route

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BURLINGTON TRAVEL BUREAU
Dept. 109, 547 W. Jackson Blvd., Chicago 6, Ill.
I'm interested in a Magic Yellowstone vacation this summer. Please send me complete information.

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If you are interested in other Western Vacationlands, please check here:
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VISIT THE CHICAGO RAILROAD FAIR
JUNE 25-OCTOBER 2

BURLINGTON'S 100th ANNIVERSARY • 1849-1949

Start with this smart hamper

GRACEFUL SWANS to add interest to your decoration. One of the newest streamlined Whitney Hampers. Whitney Hampers are beautiful in any one of their wide variety of exciting designs and rich, blending colors. They all match bathroom color schemes. Be sure to see beautiful Whitney Hampers at your favorite store before you buy.

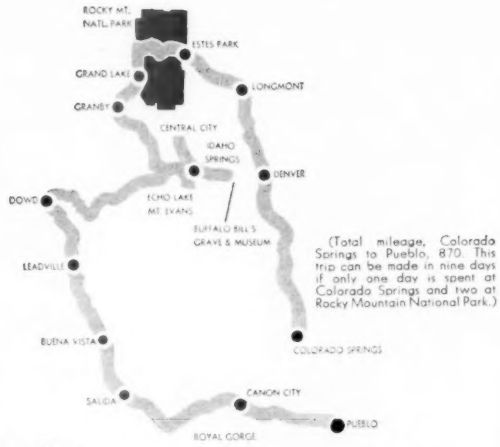
End up with this charming swan bathroom

Vinylite shower curtain and window curtains by Ames Manufacturing Co.

YES! WHENEVER YOU WANT TO BRIGHTEN UP YOUR BATHROOM, your best bet is to start with a Whitney Hamper. But best of all, when you buy Whitney, you buy beauty that will last. Insist on a Whitney . . . it costs no more!

F. A. WHITNEY CARRIAGE COMPANY
Since 1858 • LEOMINSTER, MASS.

12 days through the Central Rockies



What you'll see

Colorado Springs

See list of attractions under northern route. In addition there are the usual resort city attractions in and around Manitou Springs, one of the most popular being the inclined railway to the top of Mt. Manitou, 3,000 feet above town. The cog railway up Pike's Peak starts at Manitou. If you drive your own car up Pike's Peak, follow U.S. 24 through Manitou to Cascade (11½ miles), then up the Pike's Peak highway to the summit, 18 miles beyond Cascade. The road is safe but steep, with many hairpin turns and switchbacks the last 7 miles.

Denver

Visit the Capitol Building. (A plate in one of the steps of the west portico reads "One mile above sea level.") The impressive white

[*Turn to page 238*

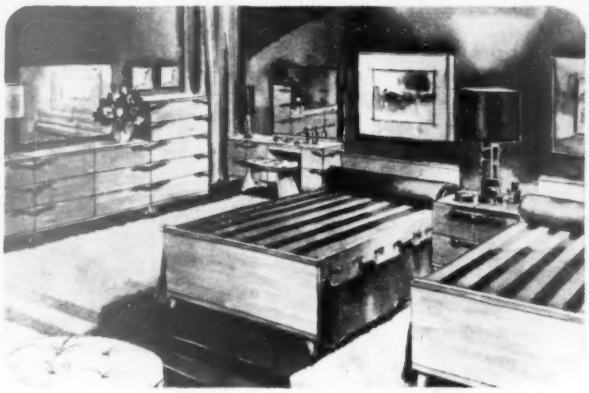
Although you climb to 12,000 feet on Trail Ridge Road in Rocky Mountain National Park, there are 32 peaks in the park whose summits poke even higher

(How to see the Rockies—begins on page 44)

Day-by-day schedule	***Miles***
1st DAY—AT COLORADO SPRINGS	**25**
Pike's Peak. Drive your own car if you are adventurous. You will enjoy the trip more by cog railway or bus.	
2nd DAY—AT COLORADO SPRINGS	**75**
Visit Garden of the Gods, Cave of the Winds, Seven Falls, Cheyenne Mountain, preferably in that order.	
3rd DAY—COLORADO SPRINGS TO DENVER TO ROCKY MOUNTAIN NATIONAL PARK	**147**
U.S. 87 through Denver to State 66 north of Longmont, 66 to Estes Park, into Rocky Mountain National Park. You can save time by entering the national park at the Big Thompson rather than at the Fall River entrance. If you do not have reservations, get to the park early in the afternoon; accommodations are limited. If nothing is available return to the town of Estes Park.	
4th, 5th, 6th, and 7th DAYS—AT ROCKY MOUNTAIN NATIONAL PARK	**110**
Plenty of time for hikes into the best of the Park, all starting at Bear Lake. Fourth day, to Nymph and Dream Lakes; fifth day, to Lock Vale area; sixth day, to Odessa and Fern Lakes, with someone to meet you with a car at end of road in Moraine Park below Fern Lake to avoid the climb back to Bear Lake. The last day, you may want to wet a line in Bear Lake, and you might catch a fish.	
8th DAY—THROUGH ROCKY MOUNTAIN PARK TO GRAND LAKE (Trail Ridge Road)	**48**
You will want to make many stops—at Iceberg Lake, at the Summit (12,138 feet), at the museum, and down the slopes beyond Milner Pass, along the headwaters of the Colorado River. Take your lunch. You will have the later afternoon at Grand Lake.	
9th DAY—GRAND LAKE TO IDAHO SPRINGS	**75**
U.S. 34 to Granby, U.S. 40 to Idaho Springs, over beautiful Berthoud Pass (11,314 feet), one of the finest drives in the Colorado Rockies. Leave Grand Lake by noon, this is a slow road. Get to Idaho Springs early to assure choice of lodging.	
10th DAY—IDAHO SPRINGS TO ECHO LAKE, CENTRAL CITY AND BUFFALO BILL'S GRAVE AND MUSEUM	**100**
West to State 103 to Echo Lake. This is the Mt. Evans road, but do not go beyond Echo Lake without inquiring about road. It's a tough drive at best. Back to Idaho Springs, east on U.S. 40 to Central City road, from Central City back to U.S. 40 and east to Buffalo Bill's grave. Return to Idaho Springs.	
11th DAY—IDAHO SPRINGS TO SALIDA	**190**
U.S. 40 west to junction with U.S. 6, left on 6 to Dowd, over Loveland Pass (11,922 feet), left on U.S. 24 to Leadville (drive around town), on to junction with U.S. 285 below Buena Vista, U.S. 285 and 291 to Salida.	
12th DAY—SALIDA TO ROYAL GORGE TO PUEBLO	**100**
East on U.S. 50 to Royal Gorge Junction (about 47 miles), south to Royal Gorge, back to U.S. 50 and on to Pueblo.	

HERE'S THE "NEW" Fashion Trend

BY JOHNSON-CARPER



New in every way . . . in beauty of design and finish . . . in good taste and infinite arrangeability . . . and in price for homemakers who love good things and must buy them with modest incomes. Fashion Trend is sold by thousands of dealers throughout the nation. See it. See how it will bring a fresh new charm . . . a different new pride . . . to your home. See how it can be arranged and rearranged in myriad ways . . . each *intriguing* . . . each *different* . . . each *lovely*.

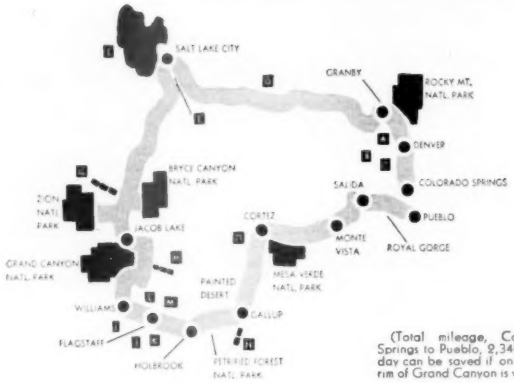
The two Fashion Trend suites shown are available in Korina, a new, light-toned wood, and in rich American Walnut. Each suite is functionally designed so that you may create your own *personal* "mix and match" combinations, to endow your home with your own priceless good taste. The complete suites include double or twin beds, chest, vanity, single and double dressers, junior chest, night table, chestrobe and bookcase. You may buy these units singly or in any combination. And remember — where there's a *will* for bedroom beauty, Fashion Trend is the *way* . . .

SEND FOR YOUR COPY . . .

Write for Jean Watt's authoritative new homemaker booklet, *"Here's How . . . To Home Decorating"*. Please enclose 25 cents in coin to cover partial costs of printing and mailing. Address Dept. BHG-9.

JOHNSON-CARPER FURNITURE COMPANY, INC., ROANOKE, VIRGINIA

13 days through the Southern Rockies



(Total mileage, Colorado Springs to Pueblo, 2,340. One day can be saved if only north rim of Grand Canyon is visited.)

What you'll see

NOTE: *See northern and central routes for: Colorado Springs, Denver, and Rocky Mountain National Park.*

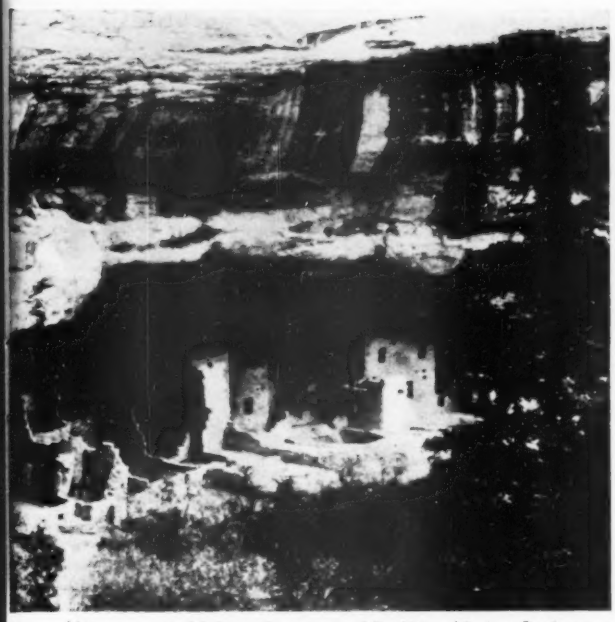
Salt Lake City

If you want to have all the time you can for sight-seeing around Salt Lake City, extend your fourth day's drive an extra 125 miles to Vernal, Utah. This will leave only 185 miles for the fifth day, but will mean a hurried drive through Rocky Mountain National Park and only a brief stop at Grand Lake. Principal points of interest in Salt Lake City are the Mormon Temple grounds (a must), and the exhibits in the state capitol.

Bryce Canyon National Park

This 1,000-foot-deep amphitheater is one great expanse of spires, palisades, cathedrals, and natural bridges carved by the elements from the delicate pink and white limestone of the area. Drive to all the view points, at least as far as Paria View; the formations and general effects are entirely different from each point. At the highest you stand some 9,000 feet above sea level. Make at least one hike;

[*Turn to page 236*



History comes to life beneath protecting cliffs of Mesa Verde in Southwestern Colorado, where silent cities tell the story of a people who vanished long ago

(How to see the Rockies—begins on page 44)

Day-by-day schedule	*Miles*
1st DAY—AT COLORADO SPRINGS Make either the Pike's Peak trip or see the Garden of the Gods, Cave of the Winds, Seven Falls, and Cheyenne Mountain attractions, in that order.	100
2nd DAY—COLORADO SPRINGS TO DENVER TO ROCKY MOUNTAIN NATIONAL PARK U.S. 87 through Denver to State 66 north of Longmont, 66 to Estes Park, into Rocky Mountain National Park by Big Thompson entrance.	147
3rd DAY—AT ROCKY MOUNTAIN NATIONAL PARK Visit the Bear Lake region. Hike to Nymph and Dream Lakes. If you have the time and energy, also hike to the Loch Vale area.	100
4th DAY—ROCKY MOUNTAIN NATIONAL PARK TO CRAIG, COLORADO Start early; you'll want to make many stops on Trail Ridge Road en route to Grand Lake. U.S. 34 Grand Lake to Granby, U.S. 40 to Craig, over Rabbit Ears Pass (9,680 feet).	188
5th DAY—CRAIG TO SALT LAKE CITY Start early in order to get to Salt Lake City in time to visit the Mormon Temple grounds. Late evening is a good time to see Great Salt Lake, 16 miles west. U.S. 40 all the way.	305
6th DAY—SALT LAKE CITY TO BRYCE CANYON NATIONAL PARK U.S. 91 to Nephi, State 28 to Gunnison, U.S. 89 to Bryce Junction, turn east to Bryce. Try to get there by 3 o'clock, so you can make some of the rim drives.	250
7th DAY—BRYCE TO ZION NATIONAL PARK Leave Bryce by 10 o'clock. Back to U.S. 89, south to Mt. Carmel Junction, west on State 15 to Zion. You will have time to make all the drives in Zion.	94
8th DAY—ZION TO NORTH RIM, GRAND CANYON Back to Mt. Carmel Junction, south on U.S. 89 to Jacob Lake, then on State 67 to North Rim. You should have time to visit two out of the four main view points.	123
9th DAY—NORTH RIM TO SOUTH RIM, GRAND CANYON Start early to allow for many stops along South Rim. Back to Jacob Lake, U.S. 89 to Cameron, west on State 64 to Grand Canyon.	215
10th DAY—GRAND CANYON TO GALLUP, NEW MEXICO Start early. State 64 south to junction with U.S. 66, east on 66 to Holbrook, turn right on U.S. 260 to south entrance of Petrified Forest, (19 miles) through forest to U.S. 66 and Painted Desert, east to Gallup.	297
11th DAY—GALLUP TO MESA VERDE NATIONAL PARK North on U.S. 666 to Cortez, Colorado, east on U.S. 160 to Mesa Verde entrance. You will have most of the afternoon for visiting the cliff dwellings.	160
12th DAY—MESA VERDE TO SALIDA, COLORADO Back to U.S. 160, east to Monte Vista, north on U.S. 285 to U.S. 50, east 5 miles to Salida.	269
13th DAY—SALIDA TO ROYAL GORGE TO PUEBLO East on U.S. 50 to Royal Gorge Junction, (about 47 miles), south to Royal Gorge, back to U.S. 50 and on east to Pueblo.	100

Portable! Compact! Versatile!

NESCO

Golden Jubilee ELECTRIC ROASTER

Prepare golden brown roasts and fowl without tedious watching or basting . . . bake perfect pies, cakes and rolls *every* time . . . cook a complete meal that's ready to serve when you return home from "an afternoon out" . . . do all these things and many more with this beautiful Nesco Golden Jubilee Roaster. Accurate automatic thermostat and thick glass wool insulation assure finest results—and save up to 40% on fuel, too! Matching cabinet and timer clock accessories optional. Order your Nesco today!

NEW TEMPERATURE "GUIDE-DIAL"
Exclusive! Clearly marked dial helps you pick the correct temperature instantly.

NEW "PUSH-BUTTON" COVER LIFT
Only Nesco has it! Just push the button, the cover opens smoothly and quietly.

NEW AUTOMATIC ELECTRIC CLOCK
Turns current on and off automatically at pre-set times. Also serves as regular clock.

Nesco products include electric casseroles; pressure pans; stainless steel utensils; enameled ware; decorated ware; galvanized ware; oil ranges and heaters. Look for the Nesco label!

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NESCO Golden Jubilee

CUT HEARING AID BATTERY COSTS 50% TO 65%!

—with New SONOTONE "SCOTCH GUARDS"!

THESE TWO smallest, *greatest* 1949 Sonotones can give more people BETTER, EASIER UNDERSTANDING than any previous Sonotone hearing aid—*at a tremendous cut in previous battery costs!* Thanks to the new "ECONOMASTER" and the new "POWER PLUG", operating costs have dropped into the cellar! *See your nearest Sonotone office—and save!*

1. YOU GET 10 TIMES THE A-BATTERY LIFE WITH NEW "POWER PLUG"!

For those who want greatest savings—the Sonotone Space Saver's "Power Plug" connects a compact A-battery lasting *10 times longer!*

2. NEW "ECONOMASTER"* DOUBLES B-BATTERY LIFE!

Most people can use this new power-saver which makes long-lived B-batteries last *twice as long!*

*Pat. Pending

3. NEW CIRCUIT SAVES 35% ON BATTERY COST FOR THOSE WHO NEED FULL POWER!

Even *without* the Economaster, the New Sonotone's efficiency cuts B-battery drain over ⅓, and gives *30-volt performance with 22½-volt* cost!

½ actual size

The New SONOTONE built for Understanding

Mail Coupon Today!

SONOTONE, BOX 236
ELMSFORD, NEW YORK

Sirs: Please rush your illustrated booklet describing Sonotone's amazing new instruments and astonishing economy.

Name.....

Address.....Apt.....

City.....State.....

13 days through the Southern Rockies

Begins on page 234

from Sunset to Sunrise Point will give you the feel of the place. All of the formations look different by morning light, so retrace some of the route covered the afternoon before.

Zion National Park

The towering walls and the vivid coloring of Zion hit you with an emotional impact as you stop to look out through windows cut in the mile-long highway tunnel. A series of switchbacks brings the road to the bottom of the canyon. Then, the road threads its way alongside the Virgin River to the Temple of Sinawava. Towering walls box you in, some more than 3,000 feet high, almost straight up. Stop along the drive for a good look at the more famous landmarks —Court of the Patriarchs, Great White Throne, Angels' Landing, and others. You may have time for a short hike part way up either the East or West Rim trails for different views.

Grand Canyon National Park

Grand Canyon cannot be adequately described—a great gash 4 to 18 miles wide and nearly a mile deep, with everything on a massive scale. Your first view will take your breath away. John Burroughs called it "The Divine Abyss." If you arrive on schedule, you will have time to visit two view points on the North Rim the afternoon you get there. Inquire of a ranger as to which you can make in the time you have. In going from the North to South Rim you cross the Colorado River over the famous Navajo Bridge, and pass through a corner of the Navajo Reservation. On the South Rim the road skirts the canyon for some 40 miles. Frequent turnouts lead to viewpoints. Make all of them; they are all different. And be sure to go beyond the village 8 miles to Hermit's Rest. See the sunset from some place along this west drive. Art galleries, the Hopi House, and campfire festivities will occupy your evening. You will not have time for the mule trip into the canyon as it requires a full day.

Petrified Forest National Monument

Visit the museum and logs nearby and at least two of the five separate forests. Each is different. Petrified log chunks are strewn about the landscape, many of them as colorful as gems.

Painted Desert

This seemingly endless expanse of colorful mounds and hillocks stretches away to the distant horizon for miles. One of the best views is from highway 66. It is not necessary to make the rim drive.

Mesa Verde National Park

Nestling under overhanging cliffs are numerous cliff dwellings, occupied by Indians some 600 to 1,000 years ago. Short drives lead to where you can view the larger ruins, some of which can be visited by trail. Mesa Verde will be decidedly different from anything you've seen on the entire trip.

Royal Gorge

(See Central Rockies trip.)

NOTE: Please see Northern Route for side trips A, B, C, and D.

SIDE TRIPS worth seeing (See small map, page 234)

		Added distance	Added time
D	Dinosaur National Monument: on a side road from Jensen, Utah. Fossils in the museum are worth seeing if time permits.	15 miles	2 hours
E	Great Salt Lake: more noted for its salt than its beauty; 6 to 8 times saltier than the ocean. Interesting in late evening light.	35 miles	2 hours
F	Timpanogos Cave National Monument: beautiful formations of stalactites, stalagmites, and the less common helictites. A beautiful cave.	75 miles	6 hours
G	Cedar Breaks National Monument: similar to Bryce in color, but formations are less impressive.	60 miles	6 hours
H	Moencopi: The farthest west of the Hopi villages.	30 miles	3 hours
I	Oak Creek Canyon: often called Little Grand Canyon. A thrilling drive. From Flagstaff.	70 miles	3 hours
J	Montezuma Castle National Monument: one of the best preserved cliff dwellings. On south from Oak Creek Canyon. Make both as one trip.	70 miles (In addition to Oak Creek Canyon)	3 hours (In addition to Oak Creek Canyon)
K	Walnut Canyon National Monument: scattered remains of small cliff dwellings. From Flagstaff.	14 miles	2 hours
L	Sunset Crater National Monument: volcanic cinder cone. Can be seen from U.S. 89 north of U.S. 66, east of Flagstaff. Colorful just before sunset.	20 miles	1 hour
M	Wupatiki National Monument: extensive ruins of an old Indian pueblo. Off U.S. 89 above U.S. 66	60 miles	3 hours
N	Zuni Indian Pueblo: one of the oldest and largest inhabited pueblos. South from Gallup.	86 miles	5 hours
O	Yucca House National Monument: ruins similar to those in Mesa Verde; only partially excavated.	5 miles	1 hour

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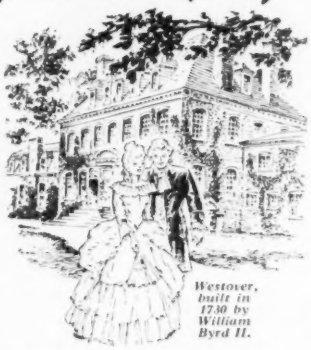

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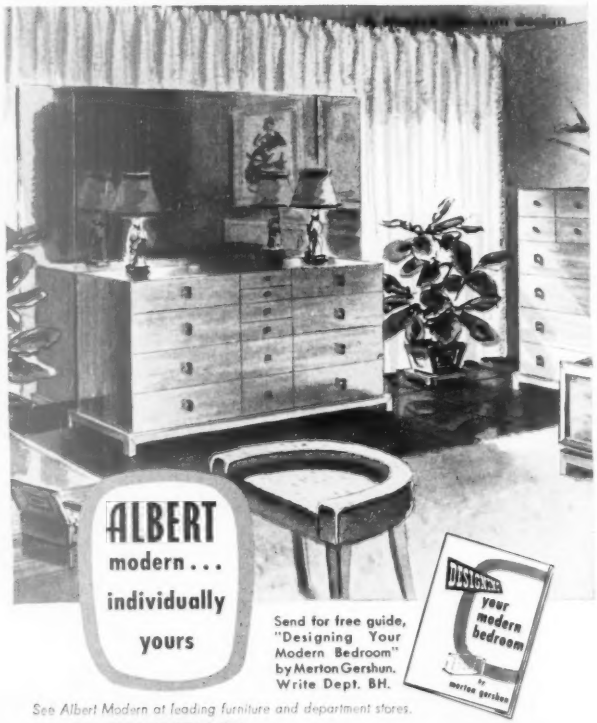

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Central Rockies *Begins on page 232*

building to the west is the Civic Center. It houses both city and county governments. If you wish to see more of Denver, take time to visit the Old Court House Plaza, Cheesman and City Parks (and Zoo), and Elitch's Gardens.

Rocky Mountain National Park

If you have energy left after the hikes suggested under the day-by-day schedule, hike to the top of Flattop Mountain, for a panoramic sweep of the country you covered the previous three days, plus the marvelous view of Long's Peak to the south, the Gore Range to the southwest, and the Mummy and Never Summer Ranges north and west. If you go in for mountain climbing, you may want to try 14,255-foot Long's Peak. The trail starts from Long's Peak Campground, reached by side road from Route 7 about 9 miles south of Estes Park. The hike to the Boulder Field is not difficult, but from there on the climb is steep and treacherous and should not be made without a guide. Inquire of Park Rangers as to trip details and guide service that is available to you.

The eighth day, while only a 50-mile drive, will take you through new, thrilling areas in the Park. Don't start too late for you will want to make many stops, the first at Deer Ridge, where the Moraine Park Road joins Trail Ridge Road. The next, Many Parks Curve for the view of the impressive peaks in the Mummy Range to the north, most of them over 13,000 feet. About 10 miles farther is the Monument Ridge parking area from where you see the Gorge Lakes off to the south.

Stop also at Iceberg Lake, about 2 miles farther along. There are few more impressive sights than from the Summit (12,138 feet), just beyond Iceberg. Visit the Fall River Museum, with its exhibits of the geologic story of the Park, and its animal and plant life. Five miles beyond is Milner Pass, where you cross the Continental Divide. The majestic mountains ahead are the Never Summer Range. Probably your last stop will be at Far View Curve, where you get a spectacular view of the valley through which winds the north fork of the Colorado River. And then on to Grand Lake.

Grand Lake

This is one of Colorado's largest lakes and its deepest. It is almost surrounded by the national park, but is not a part of it. The lake lies at about 8,400 feet and is said to be the highest yacht anchorage in the world. Yacht races are usually held in August. There are ample accommodations in Grand Lake Village, but get there an hour or two before sundown.

As the next day's drive is a short one of only about 80 miles, you can stay around Grand Lake until mid-morning, but you will want to take your time on the drive to Idaho Springs as there is much to see. After leaving Granby, you pass through Middle Park, one of the high Colorado valleys ringed by mountains. Beyond Fraser is the west end of Moffatt Tunnel, driven six miles through James Peak at a cost of $18,000,000. On up the grade to the crest of Berthoud Pass (11,314 feet) and the breath-taking sweep of country below you.

Echo Lake

Make this trip in the morning, when the light is best on this 10,000-foot-high lake. Easy trails wander over the surrounding hills, and you will want to do a little climbing for best views. The Echo Lake road goes on up to the crest of Mt. Evans (the highest auto road in the United States), but the grades are steep. Do not attempt unless you are an experienced mountain driver.

Central City

You will enjoy this ghost town that was once called the "richest square mile on earth." See the old Opera House, the Teller House, the old business blocks, and the old railway train that reposes on a short strip of track. During three weeks in July the famous play festival gives Central City the authentic atmosphere of its roaring early days.

Buffalo Bill's Grave and Museum

From Central City return to U.S. 40, then east about 11 miles to Lookout Mountain road. From the summit you get a grand view of Denver and the country to the east. In a rustic lodge near Buffalo Bill's grave are extensive exhibits of clothing, ornaments, and relics used by both Indians and scouts. Return to Idaho Springs for the night.

Then the next day takes you to Salida, only 190 miles, but it is a slow drive. Do not try to go beyond Salida as there are few places to stay between there and Royal Gorge. This drive crosses 11,992 foot Loveland Pass. You will want to stop at several viewing points on both the up and down grade. From near Pando (some 17 miles after you turn onto U.S. 24 from U.S. 6) you may see the Mount of the Holy Cross, to the west. Drive around Leadville. It's a quaint old town even if only a ghost of its former affluent self. South of Leadville, near Buena Vista, majestic 13 and 14 thousand-foot peaks rise in the west.

Royal Gorge

This "Grand Canyon" of the Arkansas River is a steeply walled gash in the modest hills, 1,000 feet deep from rim to river bed. The canyon is so narrow that there is barely room for the single-track railway and the roaring waters of the river.

In addition to the Gorge itself, see the 45-degree-angle gravity railway by which you can go to the bottom of the canyon, and the 880-foot-long suspension bridge across the chasm. The latter is the highest automobile bridge in the world—1,053 feet above the river.

ALEXIS SMITH, *starring in SOUTH OF ST. LOUIS a United States Pictures, Inc. Production. Released by Warner Bros.*

PHOTOGRAPH: BERT SIX

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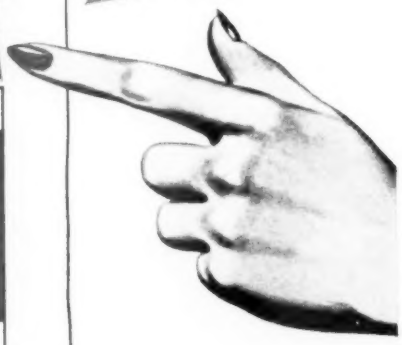


New! EASY SPINDRIER WITH AUTOMATIC SPIN-RINSE

12 days through the Northern Rockies

Begins on page 230

but you will enjoy the beautiful crystalline formations. Seven Falls is a grand sight (except in the dry, late summer), as the roaring waters of South Cheyenne Creek tumble over the ledges of the narrow gorge. Cheyenne Mountain is another commercial attraction, but you will want to visit the Will Rogers Shrine, and perhaps drive to Cheyenne Lodge at the summit, over a good, but steep road. Children like the Zoo, near Cheyenne Mountain road gate.

Denver

If you are out for scenery, don't spend too much time sight-seeing here, but get on to Rocky Mountain National Park. See the state capitol building and civic center as you go through town. See *Side Trips* for attractions near Denver.

Rocky Mountain National Park

Here are 65 named peaks reaching above 10,000 feet, 32 of them above 12,000. The highest is Long's Peak, 14,255 feet. The two areas to see on short time are (1) the Bear Lake region, with Nymph, Dream, Loch Vale, Odessa, and Fern Lakes, all boxed in by imposing peaks and all within hiking distance, and (2) the Trail Ridge Road to the Summit (12,138 feet) for the grand panoramic view of the Continental Divide and the Never Summer Range of the west. If you reach the park by noon on the second day, drive around to Grand Lake the third day. (See *Side Trips*.)

Grand Teton National Park

As national parks go, Grand Teton is small. But packed into its 150 square miles are more rugged peaks, more beautiful lakes, and more real mountain atmosphere than in any like size area in the west. The mountains look as mountains should—tall, sharp, rocky. The Grand Teton rises from the shore of Jenny Lake to a height of 13,766 feet. Be sure to (1) drive through the park, (2) hike along Jenny Lake, (3) drive to the summit of Signal Mountain for the view across Jackson Lake.

Yellowstone National Park

The seething cauldron beneath this high volcanic plateau produces phenomena that run the gamut from little steam vents to big-throated Old Faithful. You will see geyser basins at West Thumb, Norris Junction, and near Old Faithful. Less of a curosity, but equally interesting are the waterfalls—Lewis and Moose near the road as you enter the park; Tower, northeast of the canyon; and majestic Yellowstone Falls in the canyon. Equally scenic are the Yellowstone, Firehole, and Madison Rivers, and Yellowstone Lake.

Glacier National Park

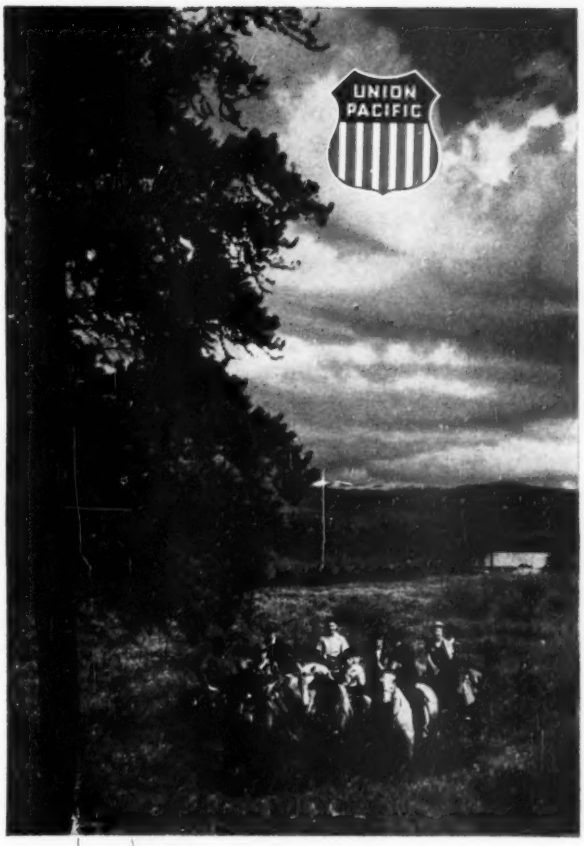
Glacier has the ruggedness of the Tetons, the best of the Colorado Rockies, and variety, but it is unlike any other national park. In one day you can drive into the three areas listed in the "Day-by-Day Schedule." If you get to Many Glacier area by midafternoon, take the ranger-escorted boat trip across Swiftcurrent and Josephine Lakes to Grinnell Glacier.

Mt. Rushmore National Memorial

This "Shrine of Democracy" must be seen to be appreciated; it cannot be adequately described. Each of the four sculptured heads (Washington, Jefferson, Theodore Roosevelt, Lincoln) are 60 feet high from chin to forehead, twice the height of the Sphinx in Egypt. You should have time to drive around Custer State Park, to Sylvan Lake and the Pinnacles. If you get an early start, visit Jewel Cave on the way into Mt. Rushmore.

SIDE TRIPS worth seeing (See small map, page 230)

	Added distance	Added time
A Buffalo Bill's Grave and Museum: west from Denver on U.S. 40. See it if you also visit B and C.		
B Central City: the ghost of a roaring mining town of the 1860's and 1870's.		
C Echo Lake: on Mt. Evans road, a beautiful spot at 10,000 feet. Turn left on 103 off U.S. 40 west of Idaho Springs. The three attractions above can be seen at best in the order C, B, and A.	(These three attractions to be visited on one trip.) 110 miles	1 day
D Grand Lake: fine drive to west of Rocky Mountain Park. If you omit hikes you can make this trip on the third day of the schedule.	80 miles	5 hours
E Beartooth Mountains: one of the finest and safest mountain drives in the west. From Yellowstone to Red Lodge and return, or seen as part of your regular trip if Glacier is omitted.	194 miles (Yellowstone Canyon to Red Lodge and return)	1 day
F Custer Battlefield National Cemetery: near the route, 65 miles below Billings.	3 miles	1 hour
G Devil's Tower National Monument: a huge mass of rock resembling a giant tree stump, 600 feet high, towering above nearby Belle Fourche River. North from Moorcroft, Wyoming, about 25 miles.	50 miles	3 hours
H Jewel Cave National Monument: just off U.S. 16, 23 miles east of Newcastle. Beautiful formations of crystals.	1 mile	2 hours
I Wind Cave National Park: limestone caverns noted for their unique boxwork formations.	48 miles	5 hours
J Badlands National Monument: eroded hills, knifelike ridges, and castellated spires. See it on your route home.	65 miles (From Rapid City, one way)	3 hours



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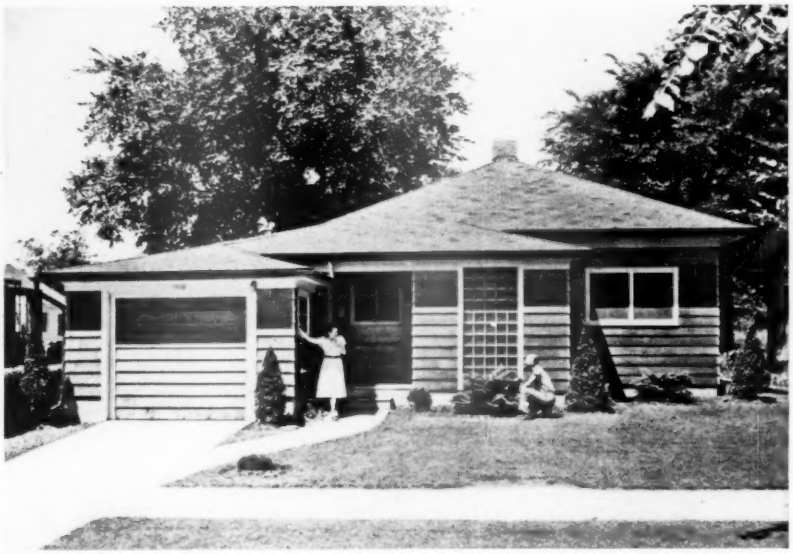
We made our dream house from a

47-year-old bargain

BEFORE In 1937 we bought this square little house in Streator, Illinois, for $1,500. At that time the house was 47 years old, and a far cry from the home we had hoped to have. Though the house looked dilapidated outside, structurally it was strong



AFTER To make the house less square, and to give us a sheltered entrance, we added a garage and entrance hall, recessing the front door between them. Then we lowered the peak of the roof, widened the chimney, and used redcedar siding in place of the old siding which was beyond repair. Glass blocks light the entrance hall

Photographs: Cripe Studios

On the north wall of the living room John installed high shelves for books and magazines, built-in speaker, radio, recorder, record player, cabinets with sliding doors for our collection of records. Our amplifier makes our inexpensive radio sound like a $500 model. A gas heater fills the recess under all this equipment

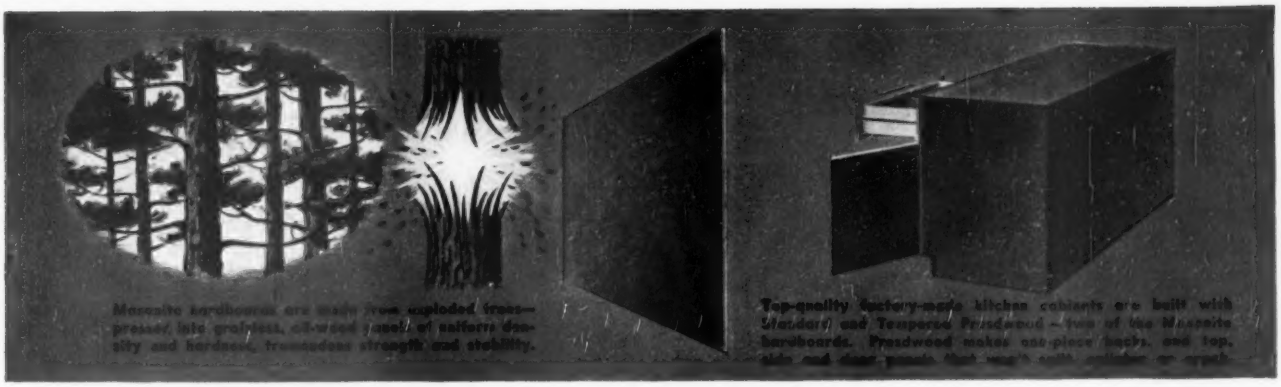
By Mary Novak

John and I were married in depression years, and when the chance came to buy a 47-year-old house on a lot 50 by 150 feet for $1,500, we took it. It was a square house with a high hipped roof, an outside basement entrance, and a basement that was not cemented. Siding and windows were beyond repair; even the glass panes were not square. Roofing and downspouts needed to be replaced. The only redeeming feature—outside of cost, cheap even for 1937—was the structural wood, which was better than you can get today.

To make it fit our vision of a modern home, we lost little time in starting to remodel.

Though John did the designing, we hired a contractor to lower the roof and widen the chimney, finish the basement with concrete, add a furnace, and build on the additions. The finishing and interior work, however, we did ourselves.

Inside, we first interchanged the bedroom and kitchen. This gave the bedroom [*Turn to page 244*



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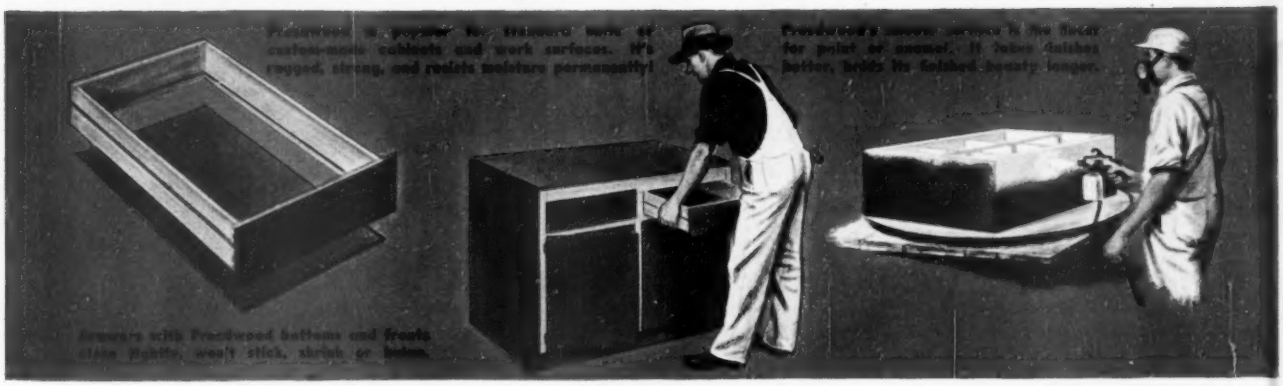

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A 47-year-old bargain

Begins on page 242

a southwest instead of north exposure, and provided a back door instead of a side service door. We knocked out the partition between the larger bedroom and living room, to get a 25- by 13-foot living room. A new garage, stoop, entrance hall, and closet were added to the living room. Glass block in the outside wall of the hall was put in to flood the room with light.

We kept the old cherry woodwork, after removing all gingerbread and dressing it up with a coat of putty-colored paint. When we put in larger windows, we used a natural finish on them to go with our furniture.

We had two problems in the living room: where to put our musical apparatus, and how to hide a protruding brick chimney. We solved the first problem by building all our equipment into one wall (page 242), allowing storage space for recordings. We have one speaker just above eye level, the other on the opposite wall at floor level. They give us perfect reception.

The second problem (see picture below) we solved by covering the chimney with plywood and building a desk into the remaining recess. It is made from two oak desks that we bought for $2. The desk chair was resurrected from a friend's basement and re-covered.

When we moved in, the bathroom didn't even have a tub. We built cabinets, and installed a secondhand lavatory we picked up for $2. The floor is now covered with rust-colored tile we repolished and laid for $30.

[*Turn to page 246*

In a corner of our relocated kitchen, John built this revolving unit for me. The outside was made from the framework of a roll-top desk. The unit holds all my pots and pans where I can find them without rummaging. We bought pine cabinets unfinished, stained them golden yellow, then varnished them. Counter top is brown. Sink we moved from the old bathroom

Jutting chimney in living room we camouflaged with plywood (right). Rest of built-in unit is a desk made from parts of an old desk—pigeonholes re-used intact, roll top used as door. Typewriter cabinet was made from breadboards

Blonde cabinet in bathroom holds shaving equipment and reading matter, has space for a hamper below. Recessed cabinet (left) is for towels and medicine. Opposite wall is a continuous mirror. Small window was display model

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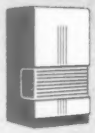
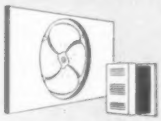
The comfort derived from modern air moving equipment depends on the design and durability of its Air Impeller. You'll enjoy far more comfort with a modern kitchen ventilator, room heater or attic fan in your home. And you'll be *doubly* sure of quality and comfort if your unit is equipped with a Torrington *Vairified* Air Impeller!



ROOM HEATER

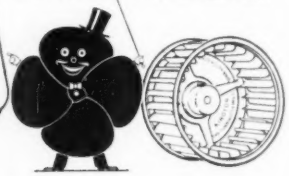


KITCHEN VENTILATORS

ATTIC FAN

LOOK FOR MY GOLD FOIL TAG . . .
WHEN YOU BUY AIR MOVING EQUIPMENT

EQUIPPED WITH A
TORRINGTON
Vairified
AIR IMPELLER
QUIET - EFFICIENT - STURDY



Comfort FROM AIR MOVING EQUIPMENT

THE TORRINGTON
MANUFACTURING COMPANY, TORRINGTON, CONNECTICUT

A 47-year-old bargain

Continued from page 244

The basement is developing into a workshop, and we're planning a recreation room there, too. We've finished shoveling dirt and hauling flagstones 100 miles for our terrace, and now intend to build a barbecue. We still find time to play, though, for we want to enjoy what we have completed.

Gone today are the trap door to the basement, the old cherry-colored woodwork, the soda-straw chimney. People seeing our home for the first time think it's brand new.

Would we do it again if we had to? Sure would!

BEFORE—The rear of our house was as bad as the front, square and shantylike. We had a comfortably sized and shady back yard, but the appearance of the house spoiled it. We wanted another room anyway, and decided we could spare the space here and still have a garden

AFTER—Now we spend much of our free time in our garden during the summer. House's colorful combination of red siding and yellow trim forms pleasant background for our flowers. The wing we added—not yet finished inside—will be an all-purpose room and guest bedroom

in 1 hour

YOU CAN MAKE YOUR CLOSET TWICE AS ROOMY, TWICE AS CONVENIENT!....

JUST TAKE A SCREWDRIVER AND INSTALL ECONOMICAL

K-VENIENCES

It's easy to make closets hold so much more . . . keep clothes neat and in easy reach! Shining chrome K-Veniences make your closets so convenient they practically hand out your clothes—yet are quickly installed with just a screwdriver! From the more than 40 K-Venience items, any size, shape or type of closet can be perfectly fitted to do its particular job. *No other home improvement gives so much satisfaction for so little cost!*

ASK FOR K-VENIENCES AT HARDWARE AND DEPARTMENT STORES

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Holds 6 hats, plus ties, scarfs, belts

Keeps clothes neat, clean and handy

Keeps shoes like new

for you! Send 10c for your copy of "How to Make the Most of Your Closets," a 48-page book by the famous authority, Helen Koues; plus, FREE, a colorful new brochure of closet ideas and equipment.

KNAPE & VOGT MANUFACTURING CO.

DEPT. B49 GRAND RAPIDS, MICH.

Recipes for Perfect Custard

Begins on page 67

Stirred Custard

3 slightly beaten eggs
¼ to ½ cup sugar
¼ teaspoon salt
2 cups milk, scalded
½ teaspoon vanilla

Combine eggs, sugar, and salt; gradually stir in hot milk. Cook in double boiler over hot water until mixture coats spoon, stirring constantly. Add vanilla. Serve plain or pour over orange sections and coconut. Chill. Serves 6.

Floating Island

Use recipe for Stirred Custard, above. Pour custard into serving dish to cool. Make a **Meringue:** Add ⅛ teaspoon salt and ¼ teaspoon vanilla to 2 egg whites; beat to stiff foam. Add ¼ cup sugar, a tablespoon at a time, and continue beating until mixture forms moist, lustrous peaks. Drop in small mounds on top of chilled custard; dot with jelly and serve at once. Meringue mounds may be baked or browned in broiler before placing on custards, if desired. Serves 6.

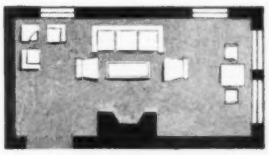
Baked Custard

Use recipe for Stirred Custard, above. Pour mixture into individual custard cups or 1-quart baking dish; sprinkle with nutmeg. Place custards in shallow pan. Pour hot water into pan—1 inch deep. Bake in moderate oven (325°) until mixture doesn't adhere to knife. Serve in custard cups or spoon from baking dish into sherbets. Serve with wafers or butter cookies.

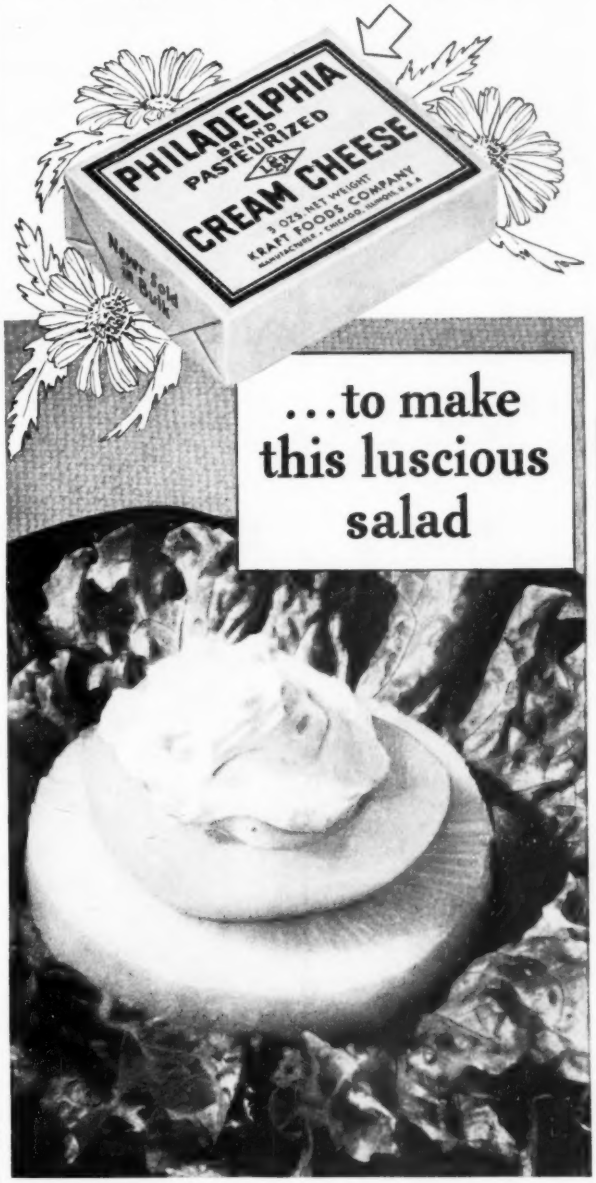
Home furnishings answers

Q. *How can I plan a conversational grouping for my long, narrow living room? Mrs. G. L., Albert Lea, Minnesota.*

A. Plan two or three conversational groupings rather than one. Try a pair of chairs and a game table near far windows; group chairs and tables around the sofa or fireplace; work out another grouping around your radio or piano. Small separate groupings will make your room seem cozier because everyone will be part of an intimate conversational circle.



Look for this brand name when you buy cream cheese



. . . to make this luscious salad

Arrange lettuce on a salad plate. Place a golden slice of pineapple and a plump peach half in the center. Top it off with snowy-white cream cheese to which a little milk has been added and then whipped with a fork. So rich, so delicately fresh in flavor, genuine Philadelphia Brand Cream Cheese is the ideal topping for salads and desserts.

FAR MORE FOOD SHOPPERS BUY PHILADELPHIA BRAND THAN ALL OTHER BRANDS OF CONSUMER PACKAGED CREAM CHEESE COMBINED.

THERE IS ONLY ONE "PHILADELPHIA" CREAM CHEESE . . . IT'S THE BRAND THAT'S MADE BY KRAFT AND GUARANTEED FRESH!

Circulates *Heat*

This

FIREPLACE

warms ALL the room and even adjoining rooms

Build a Heatilator* Fireplace in your new home—in any architectural style you like—and enjoy the comfort of this amazing fireplace that warms every corner of the room, uniformly and thoroughly. No longer will your face parch while your back freezes. The Heatilator Fireplace circulates heat to far corners, and even into adjoining rooms—something no old-fashioned fireplace will do.

Heats Basement Rooms Quickly

Makes Camps Usable Weeks Longer

Adds Little to Cost

The Heatilator Fireplace unit is a scientifically designed form, complete from floor to flue, around which the masonry is easily built. It assures correct construction—eliminates common faults that cause smoking. Yet this unit adds little, if any, to the cost of the completed fireplace because of savings in labor and material.

Proved by Years of Use

Your fireplace is a long-term investment so insist upon this unit that has been proved for 22 years in thousands of homes and camps all over America. The Heatilator name on the dome or damper handle is your protection—refuse substitutes. Sold by leading building material dealers everywhere. Mail the coupon now for complete information.

Heatilator Fireplace

*Heatilator is the registered trade mark of Heatilator, Inc.

HEATILATOR FIREPLACE

Heatilator, Inc.
113 E. Brighton Ave.
Syracuse 5, N. Y.

Please send me your free illustrated folder describing the construction and advantages of the modern Heatilator Fireplace that circulates heat.

Name.....

Street.....

City.....Zone.....State.....

Build into your setting

Begins on page 42

Steps from terrace lead up hill behind house. Rough shingling of roof repeats pattern of leaves, exterior boarding matches bare trunks of trees. Grapestake fence shuts off view of service area from terrace. An egg-crate trellis (at the far right) connects the carport and the house

← As you sit at the glass-topped dining table, you see the terrace through one pane of glass. Pass-through does not let you see working area of kitchen, which can be shut off completely by pulling down a door. Glass blocks (seen through window) let light onto kitchen drainboard

Living room is a composition in browns and reds. Roman brick fireplace and natural wood walls and casings are lightened by the white rafters of the open-beamed ceiling. Cabinets below window-sill level—bookshelves, a built-in radio, and built-in couch—are made of plywood ↓

Building new life in the old town with Reynolds *Lifetime* Aluminum

IF YOU SEE RUST YOU KNOW IT'S NOT ALUMINUM

REYNOLDS METALS

REYNOLDS *Lifetime* ALUMINUM BUILDING PRODUCTS

1. Look, one hand! **Rustproof Gutters (and Downspouts)** of stainfree beauty, at half the price of other rustproof materials!
2. **Aluminum Built-Up Roofing** adds years of roof life, reflects sun heat so the building stays cool in summer.
3. **Painted Weatherboard Siding**...beautiful baked-on white finish...a new dealer-applicator success!
4. **Reynolds Aluminum Windows** are precision engineered...casement, fixed and picture types in full size range.
5. **Snap-Seal Roofing** for fine homes, schools, institutions...handsome, permanent, heat-reflecting. No maintenance.
6. The man inside is applying efficient, low-cost **Reynolds Reflective Insulation.** *All* aluminum reflects radiant heat!
7. **Industrial Corrugated**...extra thick (.032") with deeper corrugations for added strength. Less structural load, no maintenance!
8. **5-V Crimp**...handsome enough for a home, economical for any use. See it in Reynolds exclusive *embossed* finish!
9. **Reynolds Alumi-Drome**...all-aluminum, patented all-bolt assembly. 36' x 60', length variable by 6' sections. An all-purpose prefab!
10. This **Corrugated Roofing and Siding** has Reynolds exclusive stipple-embossed finish. For farms, warehouses, stores, etc.
11. Reynolds makes fine **Aluminum Pigment** for protective coatings of bridges...and of all metal and wood surfaces, masonry, etc.

Progressive Building Supply Dealers feature Reynolds *Lifetime* Aluminum. More and more architects are specifying aluminum. Write for literature on products shown.

REYNOLDS METALS COMPANY, BUILDING PRODUCTS DIVISION, LOUISVILLE 1, KENTUCKY

. . . bathing Baby is a family affair calling for all hands, an elbow—and plenty of hot water.

And with a C-E HEATMASTER the whole family will enjoy abundant hot water *automatically*, any time, every time they want it. Economically, too, for the HEATMASTER has *all* features which provide really low-cost hot water.

Housewives like HEATMASTER'S modern styling and the joy of lots of hot water without work or worry. The man of the house with a practical bent appreciates C-E quality construction—features like the heavy duty tank with the rust-resisting Anodic Rod for extra life.

There's a HEATMASTER for *your* family's hot water needs—models up to 100 gallons, for electricity, gas or LP (bottled) gas, and a table top electric that matches modern kitchens. Have your Master Plumber—C-E Dealer show you the new HEATMASTER. Ask him to explain the C-E 10-year Protection Plan, backed by one of the world's largest manufacturers of boilers and related equipment.

Get "Hot Water is a Family Affair", a booklet that tells you how to have real economy in hot water service. See your Master Plumber, or write us direct for your copy.

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AUTOMATIC WATER HEATER
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How to stop ROT

You can apply new wood preservatives by brush, spray, or dip. You can paint over them. They curb fungi and boring insects

By John Webster

IT'S getting easier every day for you to curb rot and termite damage around your home.

New liquid wood preservatives are being sold by hardware, paint, and department stores and lumberyards. You can put them on by brushing, spraying, or dipping. You can paint over them. You don't have to heat them. Any odor will quickly disappear. They double or triple the life of lumber used outdoors.

These preservatives are sold under many brand names, but for home use the best are those containing pentachlorophenol, copper naphthenate, or zinc naphthenate.

All three come dissolved in some oil solvent. They are insoluble in water. If you plan to paint over a preservative, choose a preservative that has a light, volatile oil solvent.

Also due on the market soon is a new aluminum paint treated to resist rot and termites.

Look over the three, and decide which will fit your job:

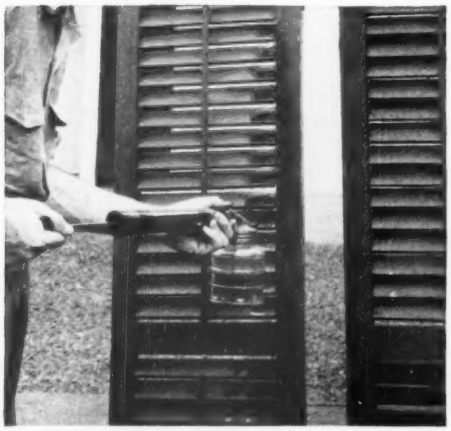
Pentachlorophenol solutions are clear, if a quality oil solvent is used. Cheaper solutions using cruder oil are satisfactory for such uses as below-ground protection. Petroleum solvent solutions may injure young plants; they're not recommended where roots will touch them. Pentachlorophenol solutions often are sold combined with a water repellent. [*Turn to page 252*

Photographs: Lawrence W. Hall, Westervelt

When you build steps, treat bare wood with preservative before you paint. For steps already painted, brush preservative into joints before you repaint. Use a gooseneck or bent-spout squirt can for treating hard-to-reach joints

Apply preservative to joints of a window frame with a medicine dropper—a few drops is enough. This is especially valuable on the inside, if the moisture condenses on the glass and runs down

Apply a preservative to the exposed edge of the bottom row of shingle siding. For this, use a hook made of a scrap of wood covered with a pad of burlap and nailed to a handle. Hold preservative-soaked burlap against shingle edge at least a minute



To put preservative on a series of small, inaccessible joints, such as in shutters, use a fly sprayer. Avoid overdosage and you won't impair movement of joints. Spray all of new shutters

Rooms...pretty as a picture

WITH

FLATLUX

the one-coat wall paint

MADE WITH OIL!

(Remember—
the best paints
are made with oil)

Decorate with FLATLUX, the amazing *one-coat wall paint*, the quickest way to lovelier rooms. There's *no messy mixing* with FLATLUX. It comes ready to use. *Nothing* to add, *nothing to go wrong*. It smooths out fast, covers wallpaper, paint, plaster. It dries fast, too! Paint early in the day, use the room the same evening. FLATLUX leaves no odor! FLATLUX is made with oil, not a water-thinned paint. You can *see* and *feel* the difference! It comes in a wide range of gay, decorator colors.

NEW

Perfect Color Matching

FOR WALLS AND WOODWORK WITHOUT MIXING

FLATLUX • SATIN-LUX • GLOS-LUX

3 different finishes in Identically Matched Colors

Here's the newest idea in smart room decoration, walls and woodwork in the same color in a flat, semi-gloss and high-gloss finish. With "eye-stubbing" eliminated, rooms look larger! Before you decorate, get the colorful, descriptive folder from your BPS Dealer, or The Patterson-Sargent Co.; Cleveland, Ohio; New York, N. Y.

BEST PAINT SOLD BY PATTERSON-SARGENT

New Beauty... New Comfort... for YOUR Home with NU-WOOD

Make Old Rooms New!
Say goodbye to cracked plaster, peeling paint and redecorating problems! Nu-Wood—the softly colored, beautifully textured wall and ceiling covering—makes old rooms new again—and *keeps them new*. Available in tile, plank or board, Nu-Wood is an all-wood fiber material of unsurpassed beauty. Soft, harmonious colors create appealing charm for your home.

Save on Fuel, Too!
Nu-Wood is high in insulating efficiency. It helps make your home more comfortable in winter—with less fuel. In summer, Nu-Wood helps keep your home cooler. In addition, Nu-Wood quiets noise—makes your home more restful.

Quickly and Easily Applied!
Nu-Wood goes right over old wall and ceiling surfaces—yet can be used to partition off existing rooms or to build new ones. And remember—Nu-Wood, with all its advantages, is *moderate* in cost.

You'll want more information about Nu-Wood—and it's easy to get. See your lumber dealer—or mail the coupon for further information.

Nu-Wood*
DECORATIVE, INSULATING, ACOUSTICAL
*REG. U. S. PAT. OFF.

Wood Conversion Company
Dept. 112-49, First National Bank Bldg.
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Gentlemen: Please mail my free copy of the "Nu-Wood Color Guide," to make 54 color and design combinations.

Name.....
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City.....State.....

BALSAM-WOOL* • Product of Weyerhaeuser • NU-WOOD

How to stop rot

Begins on page 250

Copper naphthenate solutions are green, and can be used without paint if green is the color you want. The treated wood is harmless to plants. If you plan to paint over the green color, ask your dealer whether you should seal it with aluminum paint or shellac.

Zinc naphthenate solutions are clear, somewhat more expensive than the other two, can be used under varnish if you want to preserve the natural beauty of the wood. They can also be put on bare or unpainted basement walls, or on concrete, to curb mildew.

All three are unpalatable to boring insects and the fungi that cause rot. As they protect only so far as they penetrate, it's best to use them on clean, dry, unpainted wood. One coat will do the job; two coats are better. Apply the second coat before the first is dry. One gallon will cover up to 400 square feet of lumber.

When you use these preservatives, give most attention to wood that will touch the ground, to places where two pieces of wood fit tightly together, to areas where moisture collects, and to joints between wood and other building materials. That's where rot starts.

Wear gloves; the oil solvent may irritate your skin.

You may be able to buy lumber pressure-treated with a preservative. That treatment is much more effective than hand application. You may decide the extra cost of treated lumber is cheap insurance against rot and termites, especially for sills, doors, jambs, joists, and window frames. However, if you saw or drill through treated wood, you should use a preservative on the exposed places.

The pictures will show you where and how to apply these preservatives effectively yourself.

Places that are hard to get at often are the spots that need preservative the most. Here, a bent-spout squirt can is being used to apply preservative to the front edge and underside of a doorsill. Treat places where wood joins masonry, brick, concrete, or metal—any place where water can collect

You can get a nasty fall if your ladder breaks while you're aboard. Such breaks usually are caused by rot in the joints where the rungs fit into the side rails. To stay on the safe side, soak those joints with preservative—and use it liberally. If your ladder is to be stored outside, treat all of it thoroughly

More on next page

Sani-Flush has won and kept millions of friends since this early advertisement appeared

Sani-Flush today is still the leader after 37 years . . . still counted on by good homemakers to keep their toilet bowls really clean. Have you tried it? At all grocers'. Two sizes. The Hygienic Products Co., Canton 2, Ohio.

IS YOUR PET'S HEALTH AND APPEARANCE worth $1 to you?

own an OXCO PET SET!

BRUSH-COMB

SMOOTHIE MASTER PET COMB

The "Brush-Comb" (50¢)* has more than a hundred round-tip, flexible, rubber-set wire "bristles" to remove burrs, etc. The "Smoothie" (50¢)* is a springy, military-style coat-glosser with red leather strap. The "Master Pet Comb" (50¢)* is wide-tined, rust-proof metal . . . ideal for long-haired dogs (and cats!). Made by famous company, the Oxco Pet Set is just what you need to make your pet look and feel like a Champion!

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You Get any two for $1

Clip this ad. Show it to your dealer. He'll be glad to supply you . . . or write us!

OXCO BRUSHES
OX FIBRE BRUSH COMPANY, INC.
FREDERICK Established 1884 MARYLAND
*Higher in some localities due to freight.

the amazing new *Lewyt* VACUUM CLEANER

NO DUST BAG TO EMPTY!

- Empties like an ash tray!
- It's quiet—no roar!
- Cyclonic cleaning power!
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- Triple-filters unsanitary dust!
- Light, easy to use!
- See the Lewyt! Try it yourself!
- Comes complete; no extras to buy!

LEWYT'S REVOLUTIONARY NO. 80 CARPET NOZZLE

...cleans rugs better than ever before! Actually gets *more* embedded dirt...picks up *more* lint, thread, and hair...yet with *less* carpet wear! It will amaze you!

FREE! PICTURE BOOKLET ON MODERN HOME CLEANING. WRITE TODAY!

Guaranteed by Good Housekeeping — Approved by Underwriters' Laboratories

Lewyt (Rhymes with 'do it')

VACUUM CLEANER

Lewyt Corporation, Vacuum Cleaner Division
88 Broadway, Brooklyn 11, New York

Any wood that touches the ground or is exposed to weather is in danger. So give it all the protection you can with preservative. Turn wooden garden furniture upside down and coat the bottom of the legs liberally with preservative. You'll do well to treat the joints of all lawn furniture, too

If you have wooden gutters, treat the entire inside length and rim. And treat both inside and underside of the gutter where it meets the metal downspout. If you can get at them, treat the joints between gutter and the house with a squirt can

Don't forget to treat the bottom edge of your garage door with preservative. Use a brush to apply it to an overhead door; for other types use application hook or a squirt can

More on next page

THE VENTILATED TEXTURE LOOK FOR IT — IT IS PATENTED

SHUT OUT *Sudden Showers*

Spring weather is unpredictable. Sudden showers come. Windows are open. Rugs, floors and drapes suffer unless your home is guarded against such happenings.

ZEPHYR ALL-SEASON AWNINGS

ZEPHYR AWNINGS

Shut out sudden showers, protect permanently against the damage weather can do inside your home. Patented* construction assures you that weather will be shut out, yet light and ventilation will be let in.

Once installed, ZEPHYRS become a part of your home, always beautiful, always useful. They stay up through all seasons to guard your property, enhance its beauty and increase your Comfort. COOL ALUMINUM or AGELESS CALIFORNIA REDWOOD gives permanence, cuts upkeep. Install ZEPHYRS on windows, doors, porches, patios. Many styles in all colors. Your ZEPHYR dealer is glad to give free estimate. No obligation. Write for his name and illustrated literature.

* U. S. Reissue Patent 21,053

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MAKERS OF FINE PLUMBING FIXTURES SINCE 1904

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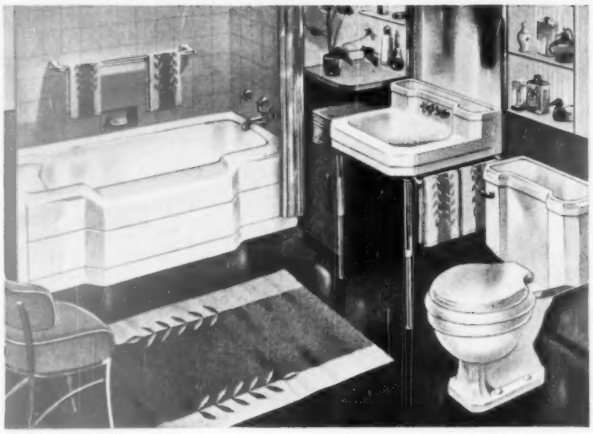


"I'm a walking testimonial"

"When we remodeled our bathroom, we installed Eljer Plumbing Fixtures . . . and now, I'm a walking testimonial. They're beautiful and easy for me to keep clean and new-looking."

Eljer Fixtures *are* beautiful . . . with just the right amount of "modern" in the styling. And, one big reason why they are easy to keep sparkling clean is that the lustrous vitreous chinaware resists scratching and stains. It is impervious to the effects of all ordinary acids . . . because it is *real china.*

Eljer Bathtubs have a base of *rugged, rigid cast-iron* that makes possible a smooth, extra-thick coating of glass-like enamel that will last a lifetime, with ordinary care. Your plumbing contractor will help you choose Eljer Fixtures, in white or pastel colors, to suit every requirement. For free booklet, write Eljer Co., Box 192, Ford City, Pennsylvania.

THE HEART OF YOUR PLUMBING SYSTEM

Eljer's beautiful, chrome-plated brass fittings feature new, exclusive construction principles that assure long, satisfactory service, but, *all* wearing parts are *easily renewable.* Just another reason for specifying Eljer Fixtures with Eljer Brass, in bathroom, kitchen and laundry.

ELJER CO. FACTORIES AT: FORD CITY, PA., SALEM AND MARTSVILLE, OHIO, LOS ANGELES, CALIF.

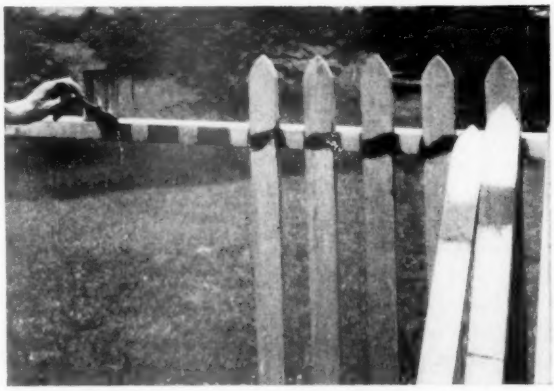
How to stop rot

Continued from preceding page

How to rot-proof as you build a fence

Treat fence posts to a depth of at least six inches above the ground. Let the posts soak overnight—48 to 72 hours isn't too long; the longer they soak, the better the protection

Also dip the bottom ends of pickets to a depth of 12 inches or more, to protect them against dampness and accumulated leaves. An old cream can makes a good dipping container



Your fence will last longer if you treat the upper rail where the pickets will be attached. Then treat the backs of the pickets where they will be fastened to the rails. For further protection, put preservative between the rail and posts, and over the entire lower rail. All those are places where moisture will be collected and held, encouraging rot to start

Before you drive nails all the way in, put preservative under the nail heads. Or if you use screws, drill holes in the wood and squirt the preservative in with an oilcan before you drive the screws. Your fence will be ready for painting after you have seated the nails or screws, and oil solvent has time to dry

Its loveliness lasts...

to lighten your work and save your money — when it's Lloyd Dinette Furniture

Somebody forget a cigarette? Don't worry — it can't hurt the Plastic-on-Steel top.

Lloyd

With the new Plastic-on-Steel table top, it's your pride and joy for years

A smart combination of colorful beauty and sturdy quality. Created by Lloyd, pioneer in the development of chrome-plated furniture.

The table top is smooth, satiny plastic, laminated to steel. It can't be harmed by burning cigarettes (the steel acts as a heat conductor), by boiling water, alcohol, or fruit acids. Nor does it fade or stain.

The comfortable chairs are covered in a new long-wearing plastic material. The chrome plating is extra heavy. Its loveliness lasts for years and years.

And it's no trick at all to keep your Lloyd dinette set as bright as a new dime. Just use soap and water on the table top and chair coverings and a dry cloth on the chrome parts.

Leading furniture and department stores offer these Lloyd dinette sets in a selection of popular colors. Choose one to match your decorating scheme. See a Lloyd dealer soon — or write for the name of a store near you.

The Lloyd Manufacturing Co.
Menominee Michigan

Branches in: NEW YORK • CHICAGO • LOS ANGELES • MINNEAPOLIS • HIGH POINT, N. C.

THE WORKS WITHOUT THE WORK!

(IT'S REAL MINUTE TAPIOCA—FULL OF COUNTRY-KITCHEN GOODNESS)

CHEERY CHERRY TAPIOCA

½ cup sugar
3 tablespoons Minute Tapioca
¼ teaspoon salt
2½ cups cherry juice and water
1½ cups drained canned or quick-frozen pitted red sour cherries

Combine sugar, Minute Tapioca, salt, and cherry juice and water in saucepan. Place over medium heat and cook until mixture comes to a full boil, stirring constantly. Cool, stirring occasionally. Add cherries. Chill. Turn into sherbet glasses and serve plain or with whipped cream. Makes 6 servings. No ordinary dessert, this! It's a glorious concoction! Bound to bring compliments and huzzahs for the clever cook who makes it! And for all its luscious goodness—what could be quicker and easier to fix? Like all your wonderful Minute Tapioca desserts, it's mighty thrifty, too!

Memo to Brides! If you're a kitchen recruit—you may never have used real, genuine Minute Tapioca! (It was not available during the war years.) So get a box today! Minute Tapioca is the expert's answer to easy-quick wonder desserts—omelets and soufflés that don't fall—juicy meat loaves that slice like a dream and scores of other problem dishes!

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Each 10¢ a packet at hardware, department and stationery stores. Higher in Canada.
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These meats make the meal

Begins on page 68

Breaded Veal Sirloin Steaks

1 pound veal sirloin steak, ¾-inch thick
Salt and pepper
Flour
1 slightly beaten egg
1 tablespoon water
⅓ cup bread crumbs
¼ cup fat
¼ cup tomato juice

Sprinkle steaks with salt and pepper. Dredge with flour, dip in beaten egg mixed with the water; then dredge in fine bread crumbs. Brown over medium heat in the melted fat. Add tomato juice. Cover tightly. Cook over very low heat till tender, 45 to 60 minutes. Serves 3 to 4.

Veal Casserole

2 pounds boneless veal shoulder, cut in 1- to 1½-inch pieces
Salt and pepper
Flour
1 slightly beaten egg
1 tablespoon water
⅔ cup cracker crumbs
¼ cup fat
2 tablespoons butter or fortified margarine
2 tablespoons enriched flour
2 cups milk
¼ teaspoon salt
¼ cup mushrooms, buttons or sliced
¼ cup chopped celery cooked

Sprinkle meat with salt and pepper, dredge with flour, dip in beaten egg mixed with the water; dredge with fine cracker crumbs. Brown on both sides in melted fat. Arrange in 2-quart casserole. Melt butter; add flour; blend. Gradually add milk; cook over low heat until smooth and thick. Stir in salt, mushrooms, and celery. Pour sauce over the meat. Cover. Bake in a slow oven (300°) 1 hour. Remove cover and bake 15 minutes longer. Serves 8.

Stuffed Shoulder of Lamb

Ask meatman to remove bone from shoulder but not to tie roll. Sprinkle cut side with salt and pepper, spread with apricot stuffing, roll and tie or skewer together. Rub outer surface with salt and pepper, place on rack in a shallow, open roasting pan. Roast in slow oven (300°) 40 to 45 minutes per pound, turning roast every 20 to 30 minutes.

Apricot Stuffing

3 cups day-old bread crumbs
1 teaspoon salt
⅛ teaspoon pepper
½ cup butter or fortified margarine, melted
1 cup cooked dried apricots, chopped

Combine ingredients in order given. Mix well.

Stuffed Flank Steak

1 flank steak (about 2 pounds)
Salt and pepper
1 tablespoon chopped onion
¼ cup chopped celery
2 tablespoons bacon fat or shortening
1 cup dry bread cubes
1 cup finely chopped apple
¼ cup seedless raisins
2 teaspoons salt
Pepper
⅓ cup water, or to moisten
3 tablespoons fat
½ cup boiling water

Season flank steak with salt and pepper. Cook onion and celery

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The magnificent, colorful Beacon Luxury Sheer, illustrated, headlines a diversified array of Beacon-Net Curtains for spring. Lovely, lacy textures with beautifully colored patterns. All washable. At fine stores, or write for your dealer's name. Beacon Looms, Inc., Dept. B, 261 Fifth Ave., New York.

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A neighbor invited Mrs. Jones to a country auction, suggesting they get an early start the next morning.

"I'll get the family's breakfast in a jiffy," replied Mrs. J. "I have some of that Grape-Nuts Wheat-Meal that cooks in 3½ minutes."

Next morning, when the neighbor stopped for her, Mrs. J. was still out in the kitchen cooking cereal.

"Not ready yet!" exclaimed the neighbor. "I thought you said that cereal was a quickie."

"Oh it cooks quick enough," replied Mrs. J., "but it tastes so good the family keeps asking for more. This is the third batch I've fixed already."

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GRAVY MASTER

easy thrifty

MASTERS GRAVY MAKING

Look for this Gravy Boat

slowly in fat until tender but only slightly brown. Add to next six ingredients and mix well. Spread stuffing on meat, roll like jelly roll, tie roll together. Brown on all sides in hot fat, place on rack; add hot water; cover tightly. Cook over low heat or in slow oven (325°) 2 hours. More water may need to be added if cooked on top of range. Remove cord before serving. Serves 6 to 8.

Baked Ham

Place ham, fat side up, in a shallow roasting pan. Bake, uncovered in slow oven (300°), the time depending on type of ham. The old-style Virginia ham requires 25 minutes per pound for 10- to 12-pound hams, 20 minutes for large hams. (Roast-meat thermometer should read 170°.)

Modern type hams processed in packing plants are more mildly cured and require only 15 minutes per pound. (Roast-meat thermometer should read 160°.)

About ½ hour before ham is done, take from oven and spread with 1 cup brown sugar heated with 2 tablespoons water. Return to oven to glaze and to finish baking.

Raisin Sauce

- ½ cup brown sugar
- 1½ tablespoons cornstarch
- 1 cup water
- ½ cup seedless raisins
- 1½ tablespoons lemon juice
- 1 tablespoon butter or fortified margarine

Mix brown sugar and cornstarch. Add water; and cook until thick and clear, stirring constantly. Add raisins, cover, and let stand over very low heat 10 to 15 minutes. Add lemon juice and butter; mix well. Serve with ham.

Leg of Lamb

Order leg of lamb, French style. If desired, rub with cut clove of garlic or ask meatman to insert slivers of garlic with larding needle. Season with salt and pepper and place, fat side up, on a rack in a shallow, open roasting pan. Roast in slow oven (300°) 30 to 35 minutes per pound. Roast-meat thermometer should read 175° to 180°, depending on degree of doneness preferred.

Stuffed Mushrooms

- 8 large mushrooms
- ¼ cup chopped mushroom stems
- 3 tablespoons butter or fortified margarine
- ¼ cup fine bread crumbs
- ¼ cup chopped cooked ham
- 1 tablespoon grated onion
- 1 teaspoon chopped parsley
- 2 tablespoons milk to moisten
- ¼ cup fine bread crumbs
- 1 tablespoon melted butter or fortified margarine
- 2 tablespoons grated Parmesan cheese

Wash mushrooms carefully and remove stems. Cook chopped mushroom stems in the butter for a few minutes without browning. Add next five ingredients, mix well, and pile into caps. Mix remaining bread crumbs with the melted butter; add grated cheese; mix well; and sprinkle over top of stuffing. Bake in hot oven (400°) 15 minutes, or until browned.

[*Turn to page 263*

Easter Dinner Family Style

Lucent beauty for your table! Planned for a joyous Easter season and the traditional family dinner at home! Candlewick makes your table an invitation to good company and complements your cuisine. Each piece of Candlewick is designed for functional use . . . superbly hand-crafted for daily family appreciation as well as for the most memorable occasions.

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SOME DESIRABLE FRANCHISES AVAILABLE

Heated by the sun

Begins on page 48

with a series of vertical louvers that can be opened and closed by a thermostatically controlled motor. During winter months when the house needs heat from the entire glass area, the louver thermostat, which is set a few degrees higher than the furnace thermostat, opens the upper louvers and lets the sun in. When the house has reached the desired temperature, the louvers are automatically closed until the house again calls for heat.

"As the sun moves across the sky it is important that the louvers open at an angle that will let the sun's rays come into the house unobstructed. To assure this, an electric eye is mounted on one of the louvers and, as they start their opening swing, the electric eye rides with the louvers until sunlight hits it. When this happens, the circuit is broken, the motor operating the louvers shuts off, and they become fixed parallel to the rays of the sun. When the sun sets, the louvers continue their turn and close for the night. When the solar heat fails to bring up the room temperature, the furnace thermostat starts our heating plant.

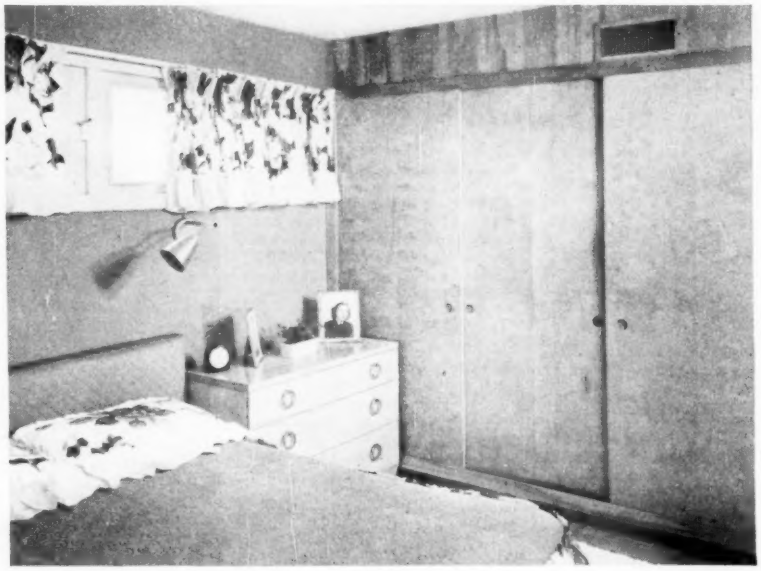
"Control of the sun is just as necessary in winter as it is in summer. A year ago January, before we got the louvers installed, the temperature in the house went as high as 90 degrees with no heat from the furnace between 10 o'clock in the morning and 4 o'clock in the afternoon.

"To save expense I put a basement under the living room only. The wings of the house are built on the ground. These wings form a shelter for our terrace—a secluded place for the children to play and for us to relax. I tucked a shallow wading pool in one corner, which has proved a joy to our three children. There's no more danger than in a bathtub."

Mrs. Myers: "My kitchen (complete with dishwasher, garbage disposal unit, freezer, steel cabinets, electric range and refrigerator) does my work for me. All I have to do is turn it on in the morning.

"I insisted on homey touches for the living room. A high ceiling makes this solar center of our home dramatic. The glass wall facing the sun is curtained with lime-yellow draperies that pull tight in the

[*Turn to page 260*



Triple sliding doors in the Myers' bedroom are made of gum plywood, have holes as pulls. High windows in this wall provide privacy, leave wall space for beds. Windows project out for ventilation

Furniture in children's bedroom is scaled to their size, and will be replaced by larger furniture as they grow up. Floors are asphalt tile here and in all rooms except kitchen where linoleum was used

AHOY, THERE! Dad calls it his "S. S. Hideaway"—where he makes scaled ship models. During daytime, the skylight floods this converted attic space with natural light. At night, when landlubbers come aboard to inspect the fleet, the friendly wood stove keeps them warm. Notice how the floor pattern gives the room a look of generous width. It's Sloane-Blabon's new diagonal pattern 1681 in Inlaid Linoleum, edged with Koroseal* Cove Base. A breeze to keep in shipshape cleanliness!

*© B. F. Goodrich Co.

How to Have a Hobby Haven

Exciting new diagonal patterns in Sloane Quality Linoleum Products inspire these inviting hobby rooms.

HE'S NEVER LONELY! Young Pete, the radio amateur, spends his evenings talking to fellow-hams all over the country. When not on the air, he's busy building new equipment. He designed his attic "radio shack," too. The handsome floor is inexpensive Sloane-Blabon Resilient Enamel in the new diagonal pattern 5290, edged with Koroseal Cove Base. Good looking and so practical!

MOTHER PUTTERS WITH POTTERY! Yes, this beautiful room, complete with modern electric pottery kiln, was once waste attic space. But mother has a wonderful sense of color and design. You can tell by the floor. It's Sloane-Blabon's new Inlaid Linoleum diagonal pattern 1692, with Koroseal Cove Base trimming. Mother is practical, too! She knows how easy it is to keep this floor always looking clean and sparkling.

Look what happened to the attic! From waste space to a hobbyist's heaven . . . made attractive so easily by doing as decorators do—starting with the floor. Each of these decorator-perfect ideas started with one of Sloane-Blabon's beautiful new diagonal patterns that do wonders for giving "width" to narrow rooms.

Whatever your decorating problem, see your Sloane-Blabon dealer first. You'll find your inspiration in the many stunning designs and matchless colors—in Inlaid and Marbletone linoleums . . . Koroseal, the miracle plastic, in Tile, Cove Base and Cove Molding that never shows its age, never needs waxing . . . Asphalt Tile that costs so little and wears so long . . . Resilient Enamel Rugs, Floor Covering and Wall Coverings. All lovely looking and such wondrous work-savers. Long-wearing Sloane-Blabon floors require so little effort to keep spic and span and shiny-bright as new.

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Heated by the sun

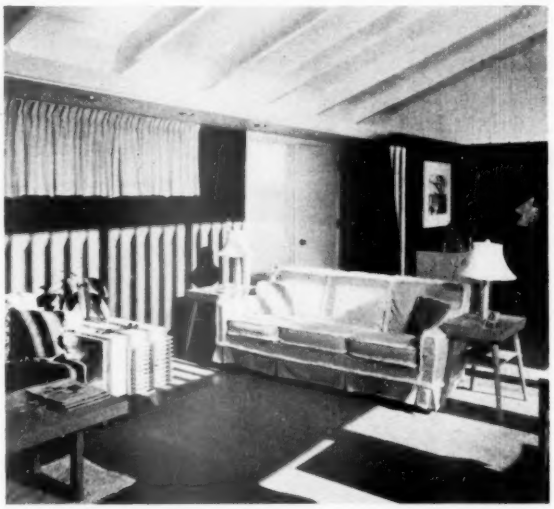
evening. Along the opposite wall is a chintz-covered, deep-cushioned sofa that is lighted by a cove trough above it. The radio at the end of the couch is backed by a desk, and a coffee table for bouquets and magazines makes a comfortable and livable grouping.

"I wanted the photographs of our three children over the sofa, and I hung two of Ralph's paintings because I like them. One, of a crooked street in France, we placed over the hearth. The other seemed to belong on the free-form plaster screen which shapes our entrance hall. We don't use the front door much; most of our friends come into the house through the kitchen door because our driveway leads them that way.

"We use a corner of the living room next to the kitchen as our dining area. It's handy, and the table takes up little space. This table also doubles as a gaming table, and I often sew here.

"My husband had definite ideas about our fireplace. It had to be big, and unmantled. He used brick painted white for the wall; the lower part and hearth are red tile set in a block-jointed manner."

[*Turn to page 262*



Sun through louvers casts interesting shadow pattern on opposite living-room wall. Since room is so light, colors in walls, furnishings, and floor covering are dark greens and browns. Push plate on kitchen door (above right lamp) repeats shape of the partition behind the front door

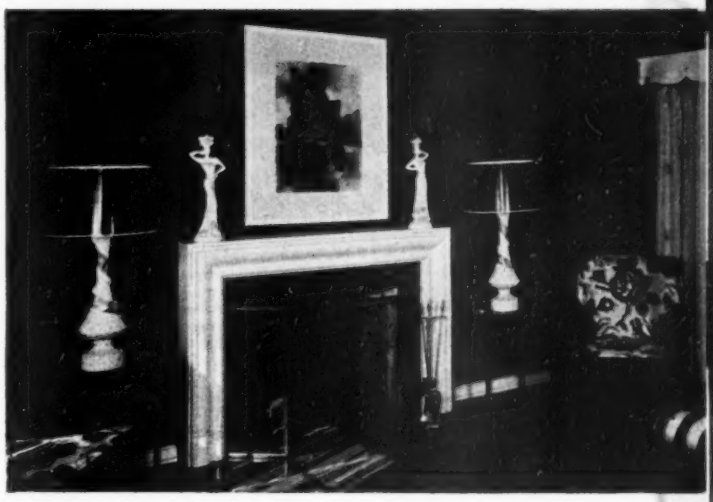
Thin draperies (left) control glare but don't obstruct solar heat. The fireplace wall combines standard brick with thin red tile in the base and hearth. The hanging spotlight illuminates one of Mr. Myers' paintings

Continued from page 258

Street wall of living room has high, strip windows that leave room below for furniture. Fluorescent tubes hidden in trough light room indirectly. Spotlights in underside of trough provide light for reading at the sofa

Ribbed glass panel lets light in beside front door. Free-form partition shields dining area from front door, helps stop northwest breeze from sweeping through room. Acoustical tile ceiling follows slope of roof

"I live with LUMINALL and love it!"



You'll love Luminall, too . . . for its pure pastels and exquisite deep colors of fine-art quality . . . for the flattering lift this light-reflective paint gives to rugs, upholsteries and draperies. And it is so quick—so easy—so economical to paint a room with Luminall!

Apply Luminall over any wall or ceiling surface and get a better decorating job at less cost. One coat covers . . . dries in 40 minutes. (For a similar paint that features high washability instead of high light reflection, ask for Ultra Luminall.)

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Luxurious Pabco Linoleums (Patterns No. 9047 and 9003 shown above) are Soil-Sealed to resist dirt. Pabco Printed Floor Coverings—in rugs (No. 9811 shown below) and wall-to-wall styles—have the famous "Stainless Sheen" surface!

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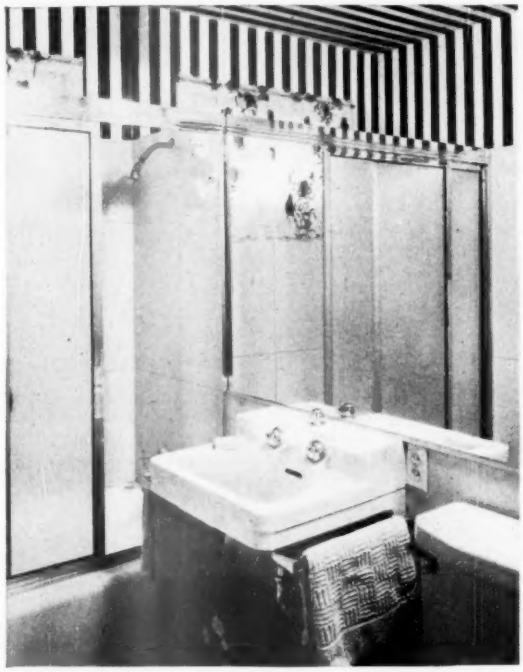
Styled in California . . . Approved by all America!

Heated by the sun

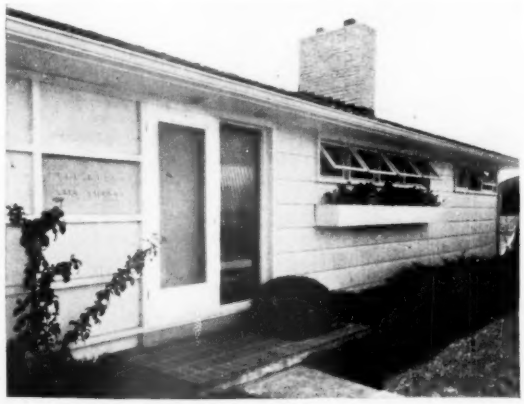
Continued from page 261

(The Myers' bedroom is an excellent example of good planning in a small space. The room is 11 by 13 feet, one entire wall is wardrobe space, and most of another wall is taken up by French doors to the patio. But high awning-type windows leave ample wall space, besides providing good ventilation. The other bedroom is where Marcia Jean, 6, young Ralph, who's going on 4, and 2-year-old Gordon sleep.)

"We planned everything here to scale for young children. The little Hollywood beds are a homemade idea of Ralph's. He took stock-sized crib mattresses, and in his basement workshop made a plain frame box out of 1x4's with short legs. We got the idea because our first baby was always climbing over the railing and falling headlong out of bed. With these handcrafted bed frames the children can fall only 15 inches.



Mirrored wall makes bathroom seem double its actual size. Other walls are structural glass. Ceiling and top of wall are green and white striped. Metal door to shower slides on tracks fastened to the top of the bathtub



Exterior walls and roof are almost entirely shingled with wood. Panels at left of the front door—the sole exception—are plywood with 2x4's as battens. Note recessed spotlights in the soffit above the front door

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"The children like to climb in and out of bed themselves. It gives them a feeling of independence so that we don't have to discipline them about staying in bed. It works better than fencing in for our gang. And the room is easy to keep in order. I call it my soap-and-water room because rug, curtains, and bedspreads all take to the washtub.

"In fact our entire house is practical from a daily upkeep routine, and it fills every need now for our family of five. But I notice every once in a while my husband has a faraway look in his eye, and he begins to scratch on a tablet. Then I know he's dreaming up plans for a larger future home which will also have everything."

These meats make the meal

Continued from page 257

Fillet Mignon

Order tenderloin of beef cut 1½ inches thick. Each fillet will weigh approximately ½ pound or more. Broil 15 to 20 minutes for *rare*, 20 to 30 minutes for *medium*, or 25 to 40 minutes for *well done*. Turn only once. Season with salt and pepper, top with butter, and serve on a round of toast.

Sweet-Sour Pork

1½ pounds lean shoulder pork, cut in strips 2 inches long, ½ inch wide
2 tablespoons fat
¼ cup water
¼ cup brown sugar
2 tablespoons cornstarch
½ teaspoon salt
¼ to ⅓ cup vinegar
1 cup pineapple juice
1 tablespoon soy sauce
¾ cup green pepper, cut in strips
¼ cup thinly sliced onions, cut in strips
1 No. 2 can pineapple chunks

Brown pork slightly in hot fat. Add water, cover, and cook slowly 1 hour. Combine the brown sugar, cornstarch, salt, vinegar, pineapple juice, and soy sauce; mix. Cook until slightly thick, stirring constantly. Pour over hot, cooked pork; let stand at least 10 minutes. Add green pepper, onion, and pineapple chunks and cook only 2 or 3 minutes. Vegetables should remain crisp. Serve with hot, fluffy rice. Serves 6.

Pictures of your kitchen?

Have you been remodeling your kitchen or building a new one? We'd like to see some snapshots of it. Maybe we can publish it in *Better Homes & Gardens*. If so, you'll receive $25 and see your kitchen in a forthcoming issue. Write to Better Kitchens, Foods and Equipment Department, *Better Homes & Gardens*, Meredith Publishing Company, Des Moines 3, Iowa.

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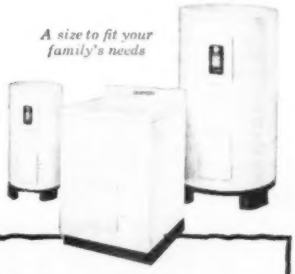

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yet my mouth feels fresh, clean and cool

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Mr. J. G. W., Kohoka, Mo.

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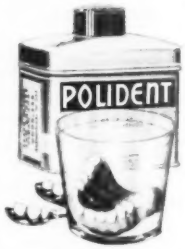
And remember, Polident keeps your false teeth more natural looking—free from offensive odor, too. For a smile that sparkles, for a mouth that feels cool, clean and fresh—soak your plates in Polident every day.

Polident comes in two sizes—regular and large economy size—available at all drugstores. It costs only about a cent a day to use, so get a can of Polident tomorrow, sure.



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Soak plate or bridge daily—fifteen minutes or more—in a fresh, cleansing solution of Polident and water.

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LOOSE FALSE TEETH?

Amazing New Cream Holds Tighter, Longer than anything you've ever tried or double your money back

POLI-GRIP

Made and guaranteed by POLIDENT

Rugs and carpets

Continued from page 227

that's woven seamless (on a broad loom) in widths of 3 to 30 feet.

Carpeting is woven in loops called pile. If these loops are left intact, the rug is said to have uncut pile. When the top of these loops is clipped, the rug has cut pile.

Check the quality of the weave by the density of the pile—you shouldn't be able to see the backing when you look down into the pile.

These are the common rug weaves:

Axminster is the most-used American rug weave because it is most popularly priced, and it can be

Uncut pile

Pile with tops of loops cut

made in an unlimited number of patterns and colors. Axminsters have long, thick, deep, cut pile that gives the rug an easy feel underfoot. The longer and denser the pile the greater wear you can expect.

Velvet weaves have short, compact, cut pile; they are often made in solid colors. *Frieze* is a velvet weave made from a twisted yarn which gives the surface a pebbly look and hides footprints. *Tapestry* is an uncut velvet weave.

Wilton rugs have a velvety surface with thick, compact, erect, cut pile. Grade for grade, Wilton wears longest of any weave. Wiltons are made from short-fibered woolen yarns (and called wool Wiltons), or from long-fibered worsted yarns (and called worsted Wiltons). Worsted yarns give the rug a subtle sheen, make the best-wearing carpets.

Wiltons are usually limited in their colors, however, since a frame is required for each colored yarn and only five or six frames can be used on one rug. *Brussels* rugs might be called uncut Wiltons since they have a short uncut pile woven on the same type of loom.

Chenille weaves have the thickest, deepest pile of them all. Chenille rugs can be made seamless in widths up to 30 feet in any shape, pattern, or color.

Smyrna weaves are reversible, or double-faced, with pile on both sides of the carpet.

Orientals are hand-woven; each tuft is separately tied with a special knot. Each rug is valued separately for age, rarity, beauty of color and design, quality of wool, length of pile, and fineness and number of knots. Antique Orientals are those woven 50 or more years ago.

Flat weave rugs have no pile; they're woven, felted, hooked, knit or braided by machine or by hand.

Is a rug pad a must?

Yes, a good rug pad prolongs the life of a rug or carpet by years.

Picturesque and beautiful are the many tours you can make in historic Quebec—around the romantic Gaspe Peninsula—down the rugged north shore of the St. Lawrence to the Saguenay and Lake St. John—up through Montreal to the Laurentians—south to the storied Eastern Townships. And everywhere you will be welcomed with truly French-Canadian hospitality in comfortable inns and hotels.

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For help planning your vacation, or for information concerning the unsurpassed industrial opportunities in our province, write the Provincial Publicity Bureau, Parliament Buildings, Quebec City, Canada, or 48 Rockefeller Plaza, New York City 20.

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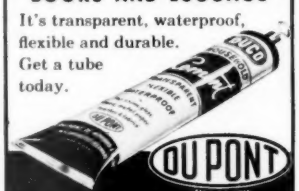

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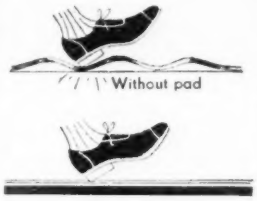
Tests have proved that pads actually increase rug life 75 to 100 percent. The pad smooths out unevenness of the floor and distributes the shock of traffic. It protects the rug backing from dryness or damp. A pad also acts as a good insulator



and deadens room noises. The finest pads are made of cowhair, jute, rubber, or latex.

Rug pads should be slightly smaller than the rug so that the edges will lap over smoothly. Rug pads with a raised design on one side should be laid smooth side up. Hair and jute pads may be cleaned with a vacuum cleaner with the brush or beater disconnected—not with a carpet sweeper or broom. Rubber or latex padding can be cleaned with vacuum cleaner or soap and water.

What is the best way to lay carpeting?

Let the dealer solve the problems of laying your carpet—he's an expert. If the carpet isn't properly fitted to allow for changes in humidity it may shrink or pucker. Whenever possible keep the seams out of the line of constant traffic.

How should stair carpeting be laid?

Stair carpeting should have a thick, tight pile. Install it with underlays of rug cushioning, especially at step edges, to get the most wear. Stair carpet should be cut 8 to 12 inches longer than necessary with the extra length folded under in one or two risers at the

Shift carpet down so worn spots would be on risers, and fresh carpet on treads

Fold under at bottom

top. Then you can shift the carpet an inch or two downward when it begins to show wear over the nose of the tread. Worn sections will be hidden on the risers.

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. . . a Borg-Warner Quality Product

FULLY AUTOMATIC CONTROLS—This Norge turns itself on . . . turns itself off again when the selected cooking time has elapsed.

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Stevens *Begins on page 37*

highly centralized government takes control of any phase of our national life.

What will be the value of equality of opportunity for our children if their minds are not free? What good is cultural literacy if what children are to learn shall be dictated by preconceived ideological notions of those in power?

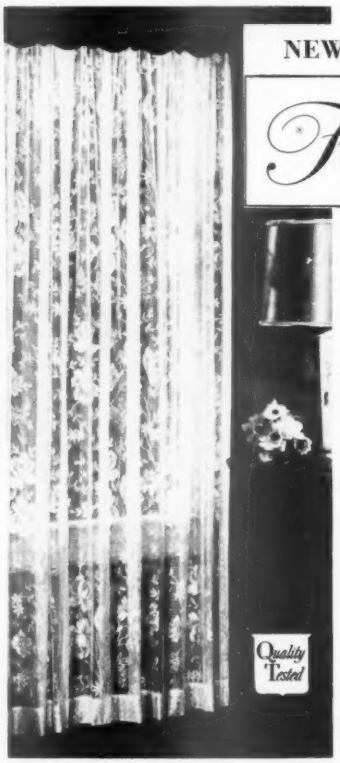
There are some who believe that such questions are without merit, that never would it be possible for our government to become the dictator and arbiter of our American way of life. It is very likely that the Germans did not believe that the National Socialist Party, when it came into power, would capture the minds of German youth, but it did. All of the vaunted literacy of Russian children produces only closed minds when an arbitrary government, financing the educational process, determines what the truth is and how it is to be taught.

Loss of freedom of action, speech, and thought is the inevitable outcome when any government becomes so centralized and powerful that it exercises disciplinary control over the life of a people. History is replete with instances which give validity to this statement.

In colleges and universities now, more than half of the young people are taken care of by institutions independent of tax support, and which exist as free institutions in our society. The other half receives its education through institutions supported by the states, with some secondary assistance through loans and grants from the federal government.

But the present bill and legislation contemplated for future action will ultimately result in a federally controlled system which will first of all absorb the state-supported institutions and finally swallow up the last of our great free institutions, the privately endowed schools. For when the federal government enters directly into the solution of these problems, another great federal bureaucracy will be established. The existing state mechanisms for educational administration will be overburdened, and attempts of both groups to perpetuate themselves in office will inevitably follow. In any conflict between the state and the federal government, there is only one winner.

I have no quarrel with the analysis of our national educational problem as it has been made by the advocates of federal aid. But I ask whether states could not do this job themselves if they were willing to effect economies in administration, eliminating marginal and irrelevant functions, simplifying the assessing and collecting of taxes,



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"Fred Thompson's wife always helps him do the dishes."

and in general putting first things first in state and county government. The validity of this assumption is clear to anyone who is familiar with the archaic system of government existing in the majority of our states.

If the federal government would make educational grants to the states and *insist* on certain economies of state management, a greater efficiency in state administration would result. And we wouldn't be saddled with a new federal bureaucracy. Many federal legislators would like to see this policy followed. But there is a strong and compelling group, influential in high places, who want no such reasonable and efficient procedure. These people are definitely committed to the idea of a paternalistic federal government. And its ultimate outcome would be a highly controlled form of state socialism. Herein lies the hazard and the peril.

I have said the Thomas Bill is not the end. The President's Advisory Commission on Higher Education recently issued a report which has, on the whole, been approved by the President and his

[*Turn to page 312*

HAPPY days lie ahead for the woman who chooses a Kitchen Maid kitchen of friendly wood. For in these famous cabinets the warmth and livability of wood are enhanced by a host of distinctive features. Modern, Flo-Line styling, quiet, aluminum drawers, non-warping doors, solid, composite construction—these and many work-saving conveniences set Kitchen Maid kitchens far above the ordinary. Moreover, prices are moderate. You may do your own planning or leave it to your skilled Kitchen Maid dealer. Send coupon for valuable planning guide "Kitchen Hints".

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How good is panel heating?

Not very, say skeptics. We like it, say those who have lived with it

In Sun Valley you can sunbathe with your shirt off in freezing weather. Your body absorbs heat radiated by the sun, and you are comfortable, though the air around you is cold.

On this fact is based the theory of radiant panel heating for homes—warming occupants of a room by heat rays from built-in panels. You can get this heat from pipes laid in a concrete floor, or from coils built into the ceiling or walls of your home. The story of panel heat is dramatic. It's also a true story: Panel heating *can* keep you warm in a cold room. But is it better than other home heating systems? Is it only a newfangled idea with serious drawbacks?

Since it first gained prominence, radiant panel heating has been the subject of debate. Below, *Better Homes & Gardens* presents the criticisms its editors commonly hear, together with comments by homeowners who live in radiantly heated houses and by manufacturers of radiant-heating equipment.

HIGH COST

Criticism:

Panel heating costs about 20 percent more to install than comparable heating systems of other types. Thicker insulation is required with radiant heat, and reflective insulation must be added, since heat rays are involved. So up go costs of installation still further.

Comment:

Owners of homes heated by panels say that cost of installation is about the same as that of a conventional hot-water system. Cost of operation—fuel cost—is lower than with other systems, regardless of the type of fuel used.

Insulation does its job regardless of the type of heating, and any statement that reflective insulation is required is completely false.

COLD FEET

Criticism:

Your legs and feet may be cold when they are under a table or desk, and thus shielded from the heat rays of a ceiling installation.

Comment:

No homeowners interviewed notice cold on legs or feet. If you lie in the sun on a spring day with your feet in the shade of a tree, your feet don't get cold. The principle is the same.

HOT HEADS

Criticism:

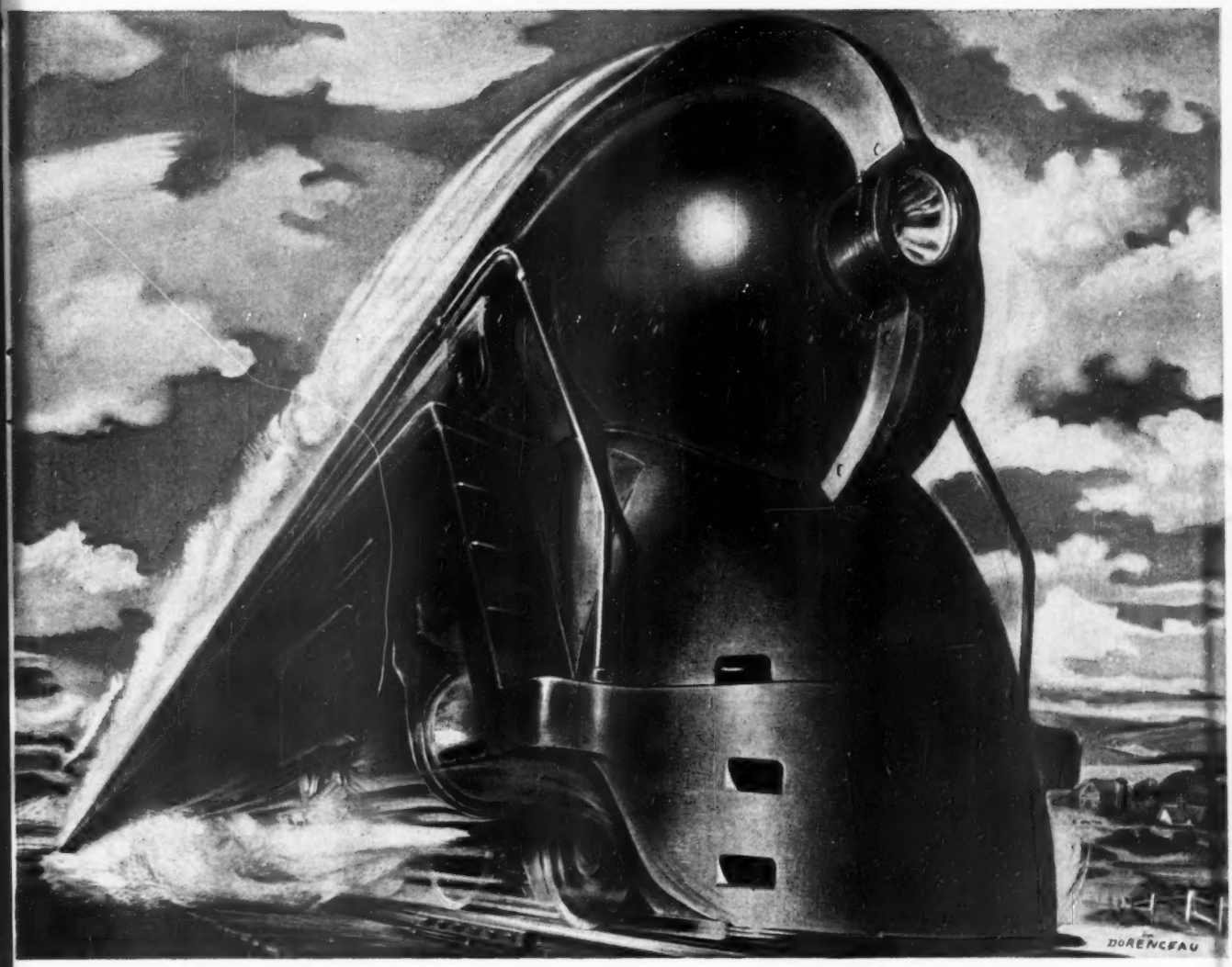
The high temperature of a radiant panel installed in the ceiling may make you uncomfortable when ceilings are as low as 7½ feet. And when the ceiling is too high, it may be impossible to get adequate heat.

Comment:

Owners do not complain of feeling too much heat on their heads when standing below ceiling installations. In fact, they are enthusiastic in contending that panel heat is the most comfortable they have ever experienced.

Ceiling heights as low as 7½ feet are rare and not good architecture. At the other extreme, rooms with 20-foot ceilings are being satisfactorily heated by radiant coils.

More on page 270



It's in all the new kitchens!

The front of that big locomotive takes a terrible beating!

Giving it a protective coating which would withstand all kinds of weather and the abrasion of sand and cinders was almost impossible—until an extra-tough finish was perfected by paint and finish scientists.

Now a gleaming white version of that finish is in the new kitchens . . . on stoves, washers, and other appliances that get the most abuse! And what a finish! It withstands hot grease, boiling water, scouring chemicals, scratches.

Look around a bit and you'll find other finishes, just as durable, just as beautiful, making your life easier, safer and more comfortable. For instance, the coating on your linoleum, which helps make it last so long . . . or that glass-like finish on your refrigerator.

When you buy furniture, appliances, or other household items, get the extra life and wear that a quality-finish offers, by remembering: *At the start, consider the finish!*

Paints Are Also Better. Scientists have made just as spectacular improvements in household paints too!

New paints cover better, dry quicker, make it so easy to enjoy their colorful beauty and freshness, outside and inside your house. Rooms can be redecorated quickly, drab walls brightened, your whole house made more cheerful and livable with these new products of the paint scientists.

And remember that their protection means that *it always costs more not to paint!*

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W. F. Young, Inc.
Springfield, Mass.

Ah! my Absorbine Jr.!

Radiant heating? *Begins on page 268*

Hot floors

Criticism: Temperatures above 95 degrees may soften and damage linoleum cement, may dry out wood flooring, and may cause carpet fibers to deteriorate within five years. When the floor is heated below 85 degrees, a fairly safe point, you may not get enough heat to keep warm. That limits the range of operation rather closely. A change in floor covering may throw the whole system out of balance, for there is a difference in heat transmitting qualities of various floor coverings.

Comment: Though several owners of homes heated by panels complain that bare concrete is hard on their feet, they are not bothered when concrete is covered with rugs and pads. Carpeting, hardwood, linoleum, and asphalt tile have not affected the heating ability of floor panels.

True, 95 degrees may be too hot for most floor materials, but 95 degrees should never be reached. Temperatures should vary between 75 and 92 degrees, and good quality floor coverings should not be damaged within that range.

Heat absorption

Criticism: Furniture absorbs radiant rays in the same way your body does. When the temperature of furniture rises, it heats the air, thus putting an end to the fallacy about being warm in a "cold" room. Floors and walls also absorb heat and warm the air by convection.

Comment: If room surfaces could be made hot enough, you could be comfortable with a very low air temperature, but this is neither desirable nor practical. The truth is that you can be comfortable in rooms heated by panels with *slightly lower* air temperatures than with other systems.

Leaks

Criticism: It's true that leaks are not likely to occur in a carefully installed system. Yet some manufacturers recommend that you keep a copy of the blueprint locating all the joints in the system.

Comment: Though panel-heating systems as old as 20 years are still providing trouble-free service, having a blueprint on hand is an excellent idea as accident insurance. No piping system is 100 percent foolproof. This is no more a disadvantage in panel heating than in any system of pipes.

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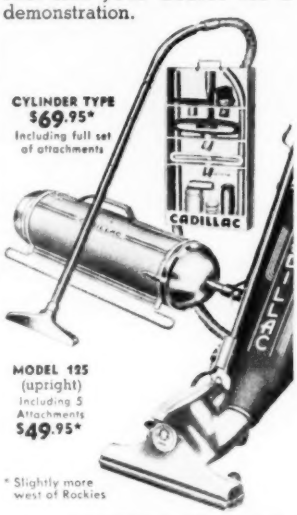

* Slightly more west of Rockies

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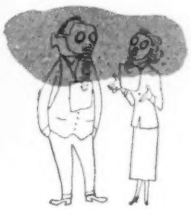
No air movement

Criticism: A panel heating system in the ceiling doesn't put any air in motion in a room. Cigar or cigarette smoke may hang motionless in layers, rather than mixing with the air throughout the room.

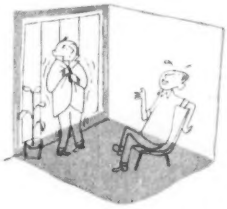
Comment: Any surface that is heated above the temperature of the air in a room will make that air move. But motionless air isn't desirable; neither is a current of warm air. What panel heating does is reduce air motion and eliminate cold drafts and dust-disturbing currents.



Dust

Criticism: While ceiling panels cause no air to move, installations of panels in the floor will cause a movement of air, because air in contact with the floor rises as it warms. This current of air tends to lift dust off the floor and keep it in the air.

Comment: Owners' statements contradict this. They say that draperies, walls, and furniture stay clean longer than with other systems. More than half add that they have had fewer colds since moving into a house heated by panels, largely because of reduced drafts, dust, and dirt.



Controls

Criticism: One manufacturer says that a heating panel in a concrete floor 4 inches thick "may cause a virtually insurmountable control problem" in a house with large window areas, and built of frame construction. Reason is the large difference in the heat transmitting qualities of concrete, glass, and wood.

Comment: How to control the temperature of a room heated by radiant panels is still a controversial question. Research shows, though, that the same controls used for conventional hot-water systems can be used equally well with panel heating. In the average home, panel heating isn't hard to control; it's less conventional construction—such as great expanses of glass—that makes temperature control difficult, regardless of the type of heat used.

More on page 277

How to decorate your bathroom with daylight

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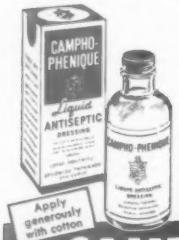

Avoid nasty infections from little skin injuries. Quick! Apply soothing Campho-Phenique. It *stops pain—instantly. Kills many germs* on contact. *Aids healing* by combating infection. Use Campho-Phenique also to relieve cold sores, fever blisters, itchy insect bites, pimples. Many doctors, dentists and nurses prefer this famous liquid antiseptic. So do *children*. It does *not* smart or sting like ordinary antiseptics . . . and it's *stainless!* Recommended over 50 years.

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at your
service

Again this month your service column is devoted entirely to answering questions on child care and training. The responses below are taken direct from the pages of the *Better Homes & Gardens Baby Book*.

Q *Our little boy is 3 now and has begun to stammer in his speech. Is this a serious matter or will he grow out of it?*

A Somewhere around the age of 3, many children begin to stutter, and again the parents are worried. There is no particular need to be, for a child who has talked properly once has shown that he possesses the speech mechanism to do so again. Perhaps your child is overtired or emotionally strained. However, if the condition continues, expert help should be sought.

Q *What is the best way to remove crust from baby's head?*

A If crust called "cradle cap" forms on the scalp, wash hair daily, soaping and rinsing well. Soften crust on scalp with an application of oil at night.

Q *How soon should bowel training be started?*

A Most doctors suggest that bowel training wait until the baby can sit up strongly. The little toilet seat may then be put over the bathroom stool, and much fuss and bother is saved. But there is no harm in beginning, any time after the movements have become regularized, to try to catch them in a chamber.

The *Better Homes & Gardens Baby Book* is really two books in one—a complete and authoritative child care and training guide, prenatal through the sixth year; and a useful record book. More than 750,000 mothers are users of the *Better Homes & Gardens Baby Book*.

You can get your copy at infants' wear, book, and department stores everywhere. Or send your order direct to *Better Homes & Gardens*, 5504 Meredith Bldg., Des Moines 3, Iowa.

Better Homes & Gardens Baby Book . . . . . $2.75 (*In Canada, $3*)

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F.O.B. factory.
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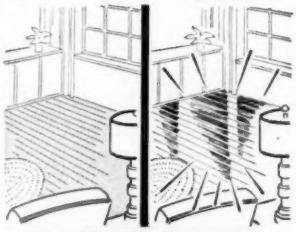

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Your dog and mine

Photograph: George Fletcher

Take care of your dog's teeth and avoid costly dental treatment

By Russell K. Lowry

Some of my dog's teeth are working loose, and his breath is awful. His teeth are packed with tartar around the gums and many are bleeding. How can I prevent this condition?—A. W. A., Illinois.

A dog's teeth are subject to the same troubles as a human's—tartar deposits, cavities, pyorrhea, dental fistulas. Right from the start, a dog's teeth need brushing. It's a regular ritual in all well-run kennels. Believe it or not, lots of owners write us they have their dogs' teeth examined twice a year (orchids to them!). A good, economical tooth powder is 1 part salt, 1 part mild soap chips, 1 part pumice powder, 2 parts baking soda. Use a human-type nail brush. Scrub thoroughly, then rinse the dog's mouth. Pick out any imbedded food deposits, too. In your dog's case, have a veterinarian scrape off tartar and treat the remaining teeth to save those he can.

I recently got a 5-weeks-old female Cocker Spaniel as a companion for my children. But we don't intend to go into the dog-breeding business. Will it ruin the dog to have her spayed?—Mrs. W. B., Illinois.

Spaying often takes spirit out of a female. She becomes lazy, develops a big appetite, and grows fat. Aged spayed females sometimes develop complication such as losing bladder control. I wouldn't have it done to a female dog of mine, but many do.

Should we feed our dog raw eggs, and how often should he have them?—C. L., Maine.

Most dogs have trouble in handling egg whites, are even allergic to them. Feed only the yolks. Yolks are excellent for dogs. Stir a yolk into a pan of warmed milk every other day as a light morning meal.

Our dog disappears all day, comes home only to eat and sleep. I whip him, but he does the same thing the next day. How can I teach him to stay at home?—R. P. S., Idaho.

It's almost impossible to cure a roamer, once he finds excitement elsewhere. The only thing you can

▶ Have you a problem in dog feeding, care, training, disease prevention? Address your questions to Russell K. Lowry, "Your Dog and Mine" Editor, *Better Homes & Gardens*, Des Moines 3, Iowa. Enclose a stamped, addressed envelope.

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The Dog Illustrated is A Kerry Blue Terrier

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Give your dog this wholesome, "smackin' good" food today—and *every* day.
It's veterinary-approved . . . the *only* Ribbon-type dog food available!

THRIFTY, TOO! Not 70% water like most canned dog foods. With Gro-Pup—*you* add the water! You get almost 1½ lbs. of solid, nourishing food in every package of Gro-Pup Ribbon . . . it's the biggest box on the shelf!

It's Smackin' Good... it's Kellogg's

Your dog and mine

Begins on preceding page

do is confine your dog in the house or in a fenced enclosure. If you do this, the idea of roaming will gradually wear off. Spanking and scolding a dog after he returns from his jaunt won't help. He doesn't know what the punishment is for.

Our year-old dog, part Collie and part German Shepherd, has a terrible habit of growling and going for strangers as if he's going to eat them up. He has bitten the milkman. Is there any chance of correcting this?—Miss E. J., Maine.

The trick in correcting any bad habit is to do it dramatically, right in the midst of the wrongdoing. Have a pan of water handy. When your dog puts on his demonstration, let him have the water full in the face—and shout a loud "No!" The word becomes a symbol of forbiddance for all crimes. Half a dozen such lessons should suffice.

We will soon leave on a long motor trip, from Philadelphia to Seattle. Shall we take our dog along, or is it too much of a worry? How does one feed a dog on such a long trip? And what about overnight stops—where can he stay?—Mrs. A. F. J., Pennsylvania.

Take the dog along. He'll get as much fun out of the trip as any member of the family. It's easy to feed a dog on a motor trip these days, too. Canned dog food, packaged dry dog food and carton-milk bought along the way makes mealtime a simple chore. One of the leading dog-food companies offers a hotel and motor court guide listing places that welcome dogs.

My year-old Cocker Spaniel never seems to pay any attention to me any more although I give him lots of attention, feed him well and play with him. What can I do?—Miss A. L., Texas.

Frankly, I think you are playing up to your dog too much. It's a dog's nature to want to do most of the adoring. Lots of dogs, notably Cockers, don't care for all of this solicitous attention, become bored with it, and sometimes show their resentment by growing conceited. In some cases, they turn into domineering bullies. I'd adopt a strict, exacting attitude. Spend some time in training your pet in simple obedience commands.

My dog has dermatitis, but nothing seems to relieve the persistent itching and scratching that it causes. What really is dermatitis? Can it be cured? I feed her shredded wheat, oatmeal, milk, and table scraps.—A. M. H., West Virginia.

Dermatitis takes in a lot of ground. Almost any skin disturbance, from a simple itch to a violent case of eczema, is dermatitis. Give your dog more proteins (meat) and less carbohydrates (starches, sugar), and underfeed him for a while. Do not bathe your dog at all—just brush and comb him. Give him all the air and exercise you can.

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They're here—five new Crosley style leaders! New Crosley Sedan Deluxe is bigger! It's the latest word in American design. New speed-line styling, rich interior, choice fabrics. Seats 4 with ample luggage room. Crosley—the world's biggest-selling Station Wagon—has larger, longer body lines. All steel. No increase in price. New Crosley Convertible gets admiring glances wherever it goes. And smart Crosley trucks save money by the mile.

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Discipline without dithers

Begins on page 121

time for friendship amongst themselves. Teachers learn that children sense friendliness in a classroom. It's true at home, too.

Draw your youngsters out

Let them share in the family talk. *Listen* to what they say, and answer patiently. Teachers who monopolize the recital become disliked. It certainly doesn't help the popularity of a parent either.

Don't lie to your children

It's better to give a sensible reason why they may not have more candy than to tell them it's all gone. A good teacher depends on frank understanding. Parents should, too.

Don't be sarcastic

For every bright, brash child who is stimulated by sarcasm, there are 20 who cringe inwardly and acquire an inferiority complex. At home, the child who is ruled by sarcasm becomes rude and forward or else loses self-confidence.

Don't raise your voice

A hard rule at home; even more difficult in a class of 40 youngsters! However, a well-modulated voice in itself commands attention, and is moreover a good nerve-tonic for both the adult and the children involved, because it lessens the tension. A teacher who constantly shouted would go home each day a nervous wreck. And, what's worse, she'd lose the respect of her pupils and her fellow teachers as well.

Set up family rules and standards of behavior

It is a good rule of life to remember that the world judges us largely by our own standards. If we make sensible, efficient rules for happy family life, children live up pretty well to what is expected of them.

If you seriously try to follow a good teacher's indirect means of controlling children, you will discover it's not difficult. It's well to remember that each child is a separate individual with rights of his own. Respect them, and he'll react to your rulings with a feeling of justice, not resentment.

The cloak of vanity

One beautiful but cold day, I was to wear a new, gay, plaid dress to school. I felt that such a lovely dress should never be covered with a coat even on a cold day. So away I went without a wrap.

On our way home a group of girls stopped to chat and someone asked me if I were cold. Before I had a chance to answer, an older girl, whom I admired very much, quickly remarked, "Pride will keep Laura warm."—*Mrs. Laura E. Blodgett, Minneapolis.*

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Johnson's
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A baby has *plenty* to crow about—when his mother keeps him smooth and sweet with Johnson's Baby Powder!

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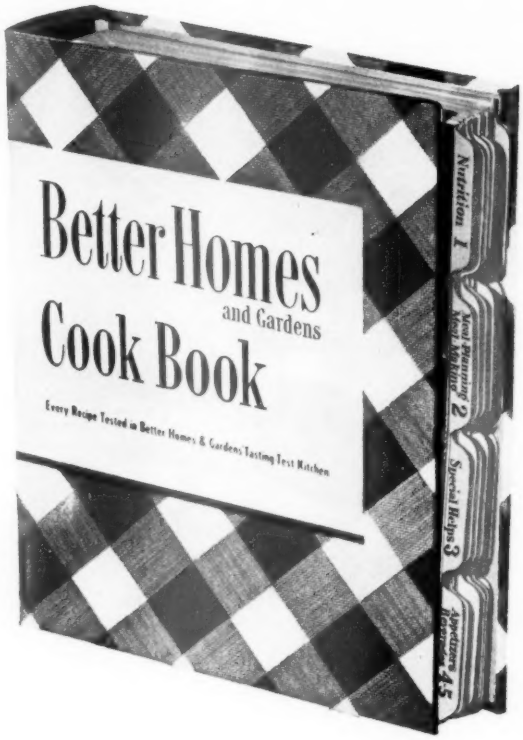
Do your favorite recipes include one or two that have been handed down in your family? Or recipes to which you have given some unique personal twist?

Then be sure to enter *Better Homes & Gardens* $3,000 recipe contest. It's fun to share your special recipes with other *Better Homes* families . . . and the 58 cash prizes are well worth winning . . . especially the top prize of $1,000.

The contest is a salute to the *Better Homes & Gardens Cook Book*, which has just passed the 3,000,000 mark . . . a new record for any cook book, making it one of the six best sellers among all books published in America.

This is a good time to get your *Better Homes & Gardens Cook Book*, if you don't already have one. See why so many women call it their most usable cook book . . . the one they prefer above all others. Only $2.75 (Canada $3) at leading book or department stores, or order postpaid from 6004 Meredith Bldg., Des Moines 3, Iowa.

Remember the contest closes April 30 . . . so read the simple rules now . . . and send in your entry soon.



America's Best-Selling Cook Book

now-more than 3,000,000 copies sold

HOW TO ENTER

1. Write one of your favorite original recipes on a plain sheet of paper, using only one side of the sheet. By original recipe we mean one that you have created or one that has been handed down in your family—not a recipe already published. Be sure to give exact measurements and complete instructions for accurate testing of the recipe. Please classify your entry according to chapter (tab) in the *Better Homes & Gardens Cook Book* under which you think it classifies.

On the back side of the sheet on which you wrote your recipe, complete this statement in 50 words or less, "I am an owner of the *Better Homes & Gardens Cook Book* and I like it because——————————————————————————————."

2. Mail your entry to Recipe Contest, *Better Homes & Gardens*, Des Moines 3, Iowa. No entry blank, coupon, or premium is required.

3. All entries must be mailed during the period of February 25 through April 30, 1949, and postmarked not later than midnight of April 30.

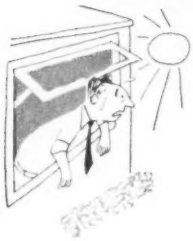
4. Entries will be judged on the basis of originality, taste and appearance, and clearness of presentation. Decisions of the judges will be final. Duplicate prizes will be awarded in the event of ties. No entries will be returned and all entries and ideas therein become the property of the Meredith Publishing Company and may be published without obligation. This contest is subject to state and federal regulations.

5. The grand contest prize is $1,000 in cash, for the best entry as described above in paragraph 4. Other prizes are: 2nd prize—$500; 3rd prize—$250; 10 prizes of $50 each; 20 prizes of $25 each; 25 prizes of $10 each. The total amount of prizes to be awarded is $3,000.

6. Any resident of the United States or Canada may enter the contest, except employees of the Meredith Publishing Company, its advertising agencies, and their families.

7. Winners will be notified by mail within 30 to 60 days after the close of the contest. A list of winners may be obtained by sending a stamped self-addressed envelope to the contest address 60 days after the close of the contest.

Slow heating, slow cooling



Criticism: Because of the bulk of a concrete floor and the great amount to be heated, a floor panel is slow to heat up and to cool off. Sudden sunshine may leave you and your house overheated. And you can't get rid of radiant rays by opening a window. Most thermostats change as air temperature changes, but maintaining constant temperature isn't enough in a panel system.

Comment: A number of owners of homes heated by panels have the same criticism, though the degree of heat lag seems to depend on the type of construction. With heavy panel systems—that is, large pipes in the floor—it takes some time to heat up the system. When the floor is hot, the floor material and rugs contain so much heat that rooms become too warm before the system cools down.

Complaints about heat lag in ceiling coils are few, since the entire system is lighter and the amount of material to be heated is less.

One solution that most owners find quite satisfactory is the use of dual thermostats, one outdoors and one inside. As the outside temperature falls, the outside thermostat calls for heat, before rooms begin to cool. In this way, the room begins to warm at the same time that it would normally cool, and temperatures do not vary.

Inadequate design

Criticism: Not enough engineers and architects know how to design an adequate panel-heating system, adapted to the climatic conditions where you live, and even fewer contractors know how to install and test a panel-heating system.

Comment: True, panel heating is as good or as bad as its design and installation. Many of the people who design and install radiant panels don't understand their do's and don'ts. You wouldn't go to an automobile mechanic to get your teeth fixed; yet many people will accept anyone's counsel on radiant heat.

Some manufacturers have overemphasized the advantages of panel heating. It isn't a cure-all, but it does have advantages over conventional heating, just as it has disadvantages. Yet nearly everyone who has lived with panel heating is enthusiastic about it.

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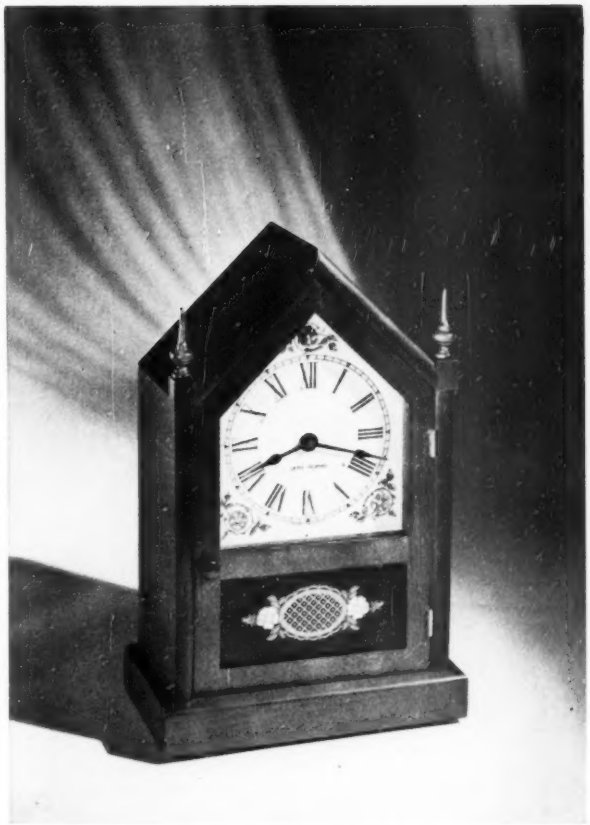

A treasure for the bride—the Sharon, a fine Seth Thomas* in Early American design. Mahogany finish on birch, strikes hours and half hours, electric or spring-wound. Height, 14½ inches. Width, 9⅛ inches. $42.50.†

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Clocks to trust

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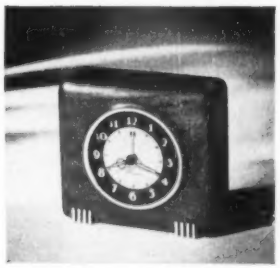

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APRIL GARDEN GUIDE

In all sections:

- Move house plants to a shady spot outdoors when frost danger is past
- Repair garden walks
- Prune spring-flowering shrubs after bloom
- Kill weeds while they are tender
- Apply wood ashes saved during winter and cultivate into soil
- Pinch off peony side buds for larger bloom

SOUTH

Prune spring-flowering shrubs after they are done blooming. Don't use hedge shears, and prune to plant's natural shape, not a ball or pyramid.

Plant summer-flowering bulbs like amaryllis, caladiums, cannas, daylilies, gladioli, tuberoses, and zephyranthes. Feed azaleas and camellias liberally when in full bloom: a second big feeding comes six weeks later.

Feed lawns if you haven't done so, 50 pounds of complete plant food for each 1,000 square feet. Apply 2,4-D to lawns and seed bare spots, but don't do both at the same time. Plant bluegrass mixtures in Upper South; in the Lower South use hulled Bermuda grass, with centipede grass or *Zoysia matrella* for shady lawns.

Feed roses, 5 pounds of complete plant food for each 100 square feet of bed. Dust or spray weekly. Prune hardy climbers like Paul's Scarlet when they are done blooming. Finish planting dormant roses in the Upper South.

—*W. Elbridge Freeborn*

TEXAS-SOUTHWEST

Divide and reset gingerlilies, crinum, trailing lantana, and Michaelmas daisies. Plant tigridias, montbretias, amaryllis, ismene, and all other summer-flowering bulbs.

Feed azaleas, and give peonies a feeding of bonemeal immediately after they bloom. Give roses an all-purpose plant food after their first heavy bloom.

Plant rudbeckia, liatris, monarda, hardy salvias, sunflowers, and yucca. Set out potted plants of plumbago, shrimp plant, and poinsettias; use cuttings of poinsettia tops to start plants for next Christmas.

Put cannas and caladiums into open beds the middle of the month; remember that caladiums need some shade and a liberal amount of water.

Set plants of tomatoes, eggplants, and peppers into the vegetable garden outdoors. Be sure to use cutworm guards, or put a ring of poison bait around each plant.

—*Marian Price Scruggs*

CENTRAL-EAST

Uncover roses and spray stems and surrounding soil against black spot before leaves are out. Prune hybrid teas to 3 or 4 strong canes and cut those canes back to 8 inches. On hybrid perpetuals remove only deadwood and canes less than pencil size; tie rambler roses to their supports and take out only winterkilled wood.

Set out strawberries, rhubarb, currant, raspberry, and gooseberry as soon as ground is dry enough. Trim established raspberries when danger of freeze-killing is past.

Set out plants of cabbage, broccoli, cauliflower, head lettuce, and kohlrabi. Sow seeds of peas, lettuce, radish, spinach, mustard, kale, chard, and parsley.

Trim late-flowering shrubs such as althea, low forms of spirea and hydrangea. Rejuvenate overgrown shrubs by cutting all growth to within 2 inches of the ground.

Start seeds of hardy annuals like petunia, snapdragon and larkspur in the coldframe. Set out small pansy plants, as well as perennials, cut tops off old perennials.

—*Harvey Bicknell*

PACIFIC NORTHWEST

Feed lawn with a plant food heavy in nitrogen. Kill weeds with 2,4-D and be sure to pick a warm, windless day so that drifting spray won't kill other plants.

Plant all shrubs and trees, including roses, as early in the month as possible unless a late spring has kept ground cold and wet. Mulch the ground around the plants to protect roots from drying winds.

Move magnolias as soon as growth has definitely started. Feed tulips, narcissi, and other spring bulbs early in the month with a balanced plant food.

Spray or dust roses when first leaves unfold and repeat at 10-day intervals. Give each bush a cupful of balanced plant food, sprinkle it around the bush, rake lightly, and then water into ground.

—*Ada V. Turner*

CALIFORNIA

Plant gladioli, yellow callas, tuberoses, montbretias, and tigridias unless weather is bad. For shady spots use fuchsias, impatiens, lobelias, and tuberous begonias; transplant them from pots if you want immediate bloom.

Sow almost all vegetables; feed and water them liberally because slow growth makes them hard and bitter.

Treat soil with DD fumigant if you find knots and bunches on plant roots; nematodes are the cause.

Mulch your roses, feed them with high-test plant food, and spray to control insects and disease.

—*Alfred C. Hottes*

This much VIGORO*

(heaping tablespoonful per sq. ft.)

... makes this much difference!

VIGORO—complete, balanced plant food—supplies all the essential plant nutrients flowers must get from the soil for best growth and development.

Roses are no exception! They, *like all plant life,* must get many different plant nutrients from the soil to grow extra large, colorful blooms, healthy leaves and long stems. Few soils, however, supply these vital food elements. But what nature leaves out, Vigoro can provide. For Vigoro—complete, balanced plant food—supplies all of these vital food elements—provides them in ample amounts. Get Vigoro from your garden supply dealer—feed it right away to everything you grow—and at regular intervals.

2 more great gardening aids

EndoWeed
...new improved lawn weed-control destroys over 100 different weeds!

EndoPest . . . provides all the pest protection most gardens need!

EndoPest VIGORO

Both of these plants were grown in the same soil, with the same amount of moisture and light. But one was given regular Vigoro feedings—the other wasn't!

*VIGORO is the trade-mark for SWIFT & COMPANY'S complete, balanced plant food.

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Bugs & Blights Off Your Flowers All Season Long

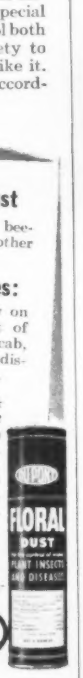
DU PONT FLORAL DUST

Ideal for roses, other flowers and fruits. Now you can prevent invasion by insects and fungous diseases. Floral Dust contains special Du Pont chemicals to control both bugs and blights with safety to plants. No other formula like it. Use as dust or as spray, according to directions on label.

Du Pont Floral Dust destroys: Aphids, flea beetles, rose chafer, many other insects.

Stops these diseases: Rust, black spot, mildew on roses; Septoria leaf spot of chrysanthemums, apple scab, and many other fungous diseases of flowers and fruits.

If your dealer doesn't stock Floral Dust, order direct from us and send us his name. Two sizes: 8-oz. in refillable, sturdy dust gun—$1.00; 1-lb. canister—$1.40 (prices include postage and handling). Write to Du Pont, 4030 Du Pont Bldg., Wilmington 98, Del.



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BETTER THINGS FOR BETTER LIVING
. . . THROUGH CHEMISTRY

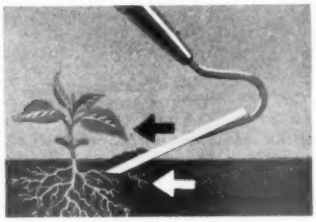
The how of hoeing

Q What is the correct way to sharpen a hoe? My neighborhood is just about evenly split in an argument over whether the front or the back of the blade should be filed. Which is right? L.C.E., Tennessee.

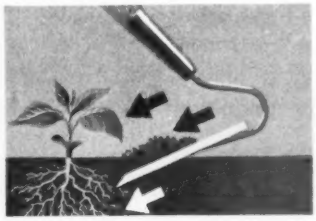
Photographs: Stanley

The front of the blade should be sharpened; to understand why consider the way a hoe is used. Its blade should slide along just under the soil surface in order to nip off weeds below ground. Hoeing too deep damages roots of garden plants

A hoe must be kept sharp in order to do its work properly and with the least effort on your part. You can't get proper results unless the forward edge of the blade is sharpened, as shown. Diagrams below tell reason why



Here in cross-section is a properly sharpened hoe in action. The filed edge slides through the ground parallel to the surface while the sharp forward edge cuts easily through the soil and slices weeds off cleanly and neatly



And here's what happens when the back of the blade is filed. The angle now tends to pull the hoe deeper into the ground. Worse yet, the leading edge is blunt so that it pushes soil ahead of it instead of cutting through. Weeds are pulled by brute force instead of cut off with only slight effort

More clinic on next page

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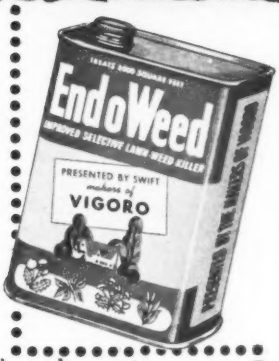

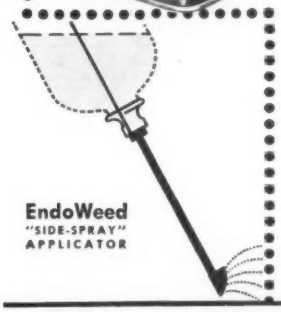

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Get the 2 EndoWeed companion garden aids: VIGORO—complete, balanced plant food . . . EndoPest—all the pest protection most gardens need.

Garden clinic

Starting begonias indoors

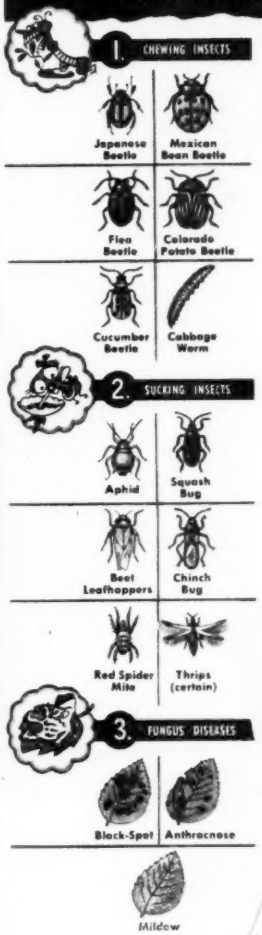
I'm planning to try tuberous begonias this year for the first time. Should I start them early indoors?—W. J. G., New Hampshire.

Photographs: Stanley

Tuberous begonias should be sprouted indoors in moist peat in a warm place, but wait until April. A slightly depressed saucerlike area identifies the top side of your tuber. When white growths push out, you can remove the tubers from the peat and pot in rich soil. Don't delay this operation too long or you will break off many roots.

Tuberous begonias are very sensitive to frost, so must not be moved to your garden until all danger of frost has passed. The March *Better Homes & Gardens* on pages 246-247 gave complete directions for handling them.

PROTECTS AGAINST ALL 3!



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The new and exclusive EndoPest package itself is a handy dust gun that's refillable with a cartridge. Just a few strokes produce a billowing cloud of dust that protects vegetables or flowers. Can also be used on trees, shrubs and fruits.

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Standard or Hi-Cut Models for every home.

POWER LAWN MOWERS BY

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A COMPLETE LINE OF HAND AND POWER MODELS

Most bloom—least work

Begins on page 40

Rose-Acacia Monument. This with its poplar-like form is the belle of its family. The many pea-blossom flowers are pink with a rosy cast. Just the thing to plant where you want a pillar of pink in May, but have little space, and a soil that's not too rich.

Tamarix. These blue-gray-green shrubs burst into lovely clouds of small pink flowers in summer even though grown where there's a lot of wind. They also tolerate salt air and a sandy, or otherwise poor soil. Excellent for cutting. To keep them small, cut tamarix back to 12 inches in spring. You'll still get clouds of pink bloom.

Beautybush (*Kolkwitzia*). For a 6- to 8-foot flowering screen, plant a row of these shapely hardy shrubs. Or give one a corner where its amazing production of small flesh-pink flowers can be enjoyed each spring. Although usually slower than the others on this list to start blooming, beautybush is long-lived and a refined-looking shrub at all seasons.

Anthony Waterer Spirea. Quite the opposite, this low-growing shrub can be pruned back severely in spring, yet by early summer will throw up rounded rosy-red heads by the dozen. Useful for foreground planting, edgings, and low hedges, the only times it does not look well are when it's placed near vivid orange and strong pumpkin yellows.

Viburnum carlesi—called Pink Snowball by some, Korean Spice-bush by others—is undoubtedly one of the loveliest spring-flowering shrubs. Each faintly pink ball smells delicious. A few can scent the air for you for yards around. Plant a *Viburnum carlesi* near your door or porch, to get fullest enjoyment of the perfume. The slightly stiff plants grow well in light shade. Though a natural for planting next to a rose garden, sulfur used for combating black spot on rose foliage is harmful to this viburnum and must not be allowed to drift onto its foliage.

Yellow-flowered shrubs

Double-flowered Kerria makes a blaze of gold for the front of any sunny border. Brilliant yellow balls dangle thickly all over the bushes that, because of their green-barked twigs, remain bright and attractive all winter. They will reach 5 feet in height. Kerria flowers are also good for cutting.

Father Hugo's Rose—best known by its botanical name *Rosa hugonis*, makes an open bush with wide-flung branches. These through the early part of tulip time are thickly set with flat golden roses. A handsome plant for spring display if you've room for it. Very good dis-

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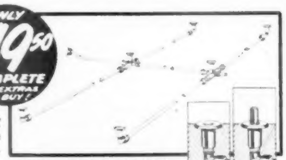

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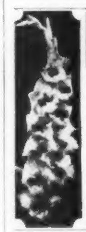

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White-flowered shrubs

Japanese Snowball (*Viburnum tomentosum plicatum glandiflorum*) is dwarfer, even more fully hung with petal balls than the old-fashioned snowball, but has none of the troubles of leaves curled with aphids experienced by the old favorite. Hardy and extremely showy, the Japanese Snowball blooms at the same time the red candlestick lilies, the tall bearded irises, and Oriental poppies do. Perhaps best in the border, but makes a beautiful shrub for the house corner, too.

Hydrangea Snowhill. The best of the hardy hydrangeas, this one produces its fine large white heads freely even in considerable shade. Just the thing to give life in August to a foundation planting of hemlocks and yews on a north front. Very easy to keep in bounds. Can be cut back to 6 inches in spring and you'll still get a good display of snowball heads, each all you can cover with both hands. Does best where the soil is not too dry.

White Fringe Tree does not equal the Vanhoutte Spirea in all-round performance. It noses the spirea out of this final place only because the spirea has been planted too often in the hundred-odd years since its introduction to home gardeners. White Fringe Tree is odd, lovely, and spectacular. It looks just as you expect—like a small tree (or tall shrub) hung with silky white fringe. The leaves are large, and you need space to display this pretty little tree which blooms so beautifully as spring ends. It is best moved in small sizes. Ask your nurseryman to be certain that you get a tree with all its rambling roots kept carefully intact.

Give your shrubs this good start:

▶ Plant at once, as soon as received. If this is impossible, cover the roots with fine soil, and keep in the shade.

▶ Dig roomy holes, so you can stretch the roots out like spokes. If planting near the house, center each hole no closer to the foundation than 30 inches.

▶ Set each shrub at its former level. You can determine this by the stain of the soil on the bark. If possible, replant with the same side toward the south.

▶ Cover the roots with good topsoil, and water generously to carry the soil in about them and so avoid air pockets.

▶ Stay on the job until you know each shrub has settled in the position you want.

▶ Mix a pint of balanced plant food into the topsoil. Finish off with a saucerlike depression about each shrub, to catch and hold water.

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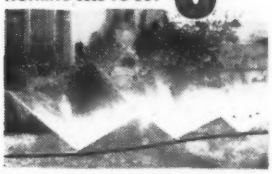

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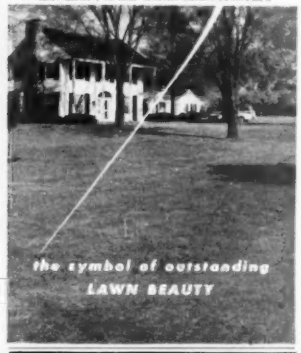

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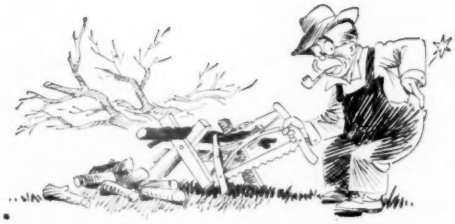
Diary of a

Plain dirt gardener



Uncovered roses, pruned shrubs, started on spring spading—and then sawed up tops of maple trees the power company men had pruned out. I was ready for the hospital by then

By Harry R. O'Brien

April 1 No foolin', I surely put in a busy afternoon. My routine affairs having arranged themselves, I took part of the afternoon off and went for a visit to the marts of trade—garden trade, that is. And the results of my wandering will disclose what is on the mind of this old-fogey gardener.

First, stopped at a nearby nursery and, amid discussion, learned that the nursery had for sale a special kind of plant food designed both to feed plants and make the soil acid. It is prepared for azaleas, magnolias, rhododendrons, and the like. Well, my few azaleas haven't been flourishing. So I up and bought a 10-pound bag of this special plant food to see what it would do.

(Later note—I used this and there was soon a decided improvement in said azaleas. I find that several local nurseries and seed stores now carry some brand of this type of material. It is a lot easier than the older methods of trying to feed and keep soil acid at the same time.)

To a seed store downtown, where I picked up some additional vegetable seeds not obtained earlier. Bought some grass seed, for I see a few spots on our lawn need refurbushing. Here I bought the highest priced seed, which is the cheapest in the long run—in terms of bluegrass content.

Here also bought a few flats—handy for seed sowing and for carrying things around. Also year's supply of onion sets. Visited more nurseries. Noted where good roses were on sale, just in case I'll need a few more to stop up holes I may find in my beds. Also located good supply of strawberry plants, for the new bed to be made.

Maybe most important, bought a new electric hotbed equipment—wire cable and thermostat, for my old one has played out. Already we're sadly late in getting a hotbed going—and I just have to grow a lot of vegetables this year, too.

April 3 Here it was a warm and sunny Saturday afternoon. Ground fit to work and a thousand things to do. And the boys picked this day to tear Donald's old jalopy apart. So there I had to work all by myself.

I sunk the wire of the new hotbed equipment under 4 to 5 inches of soil in the frame and then hornswoggled David to rig it up, with a wire connecting the thermostat to an outlet at the nearby garage. We stuck a dairy thermometer in the soil too. He plugged in and the wires began to heat. We put on the sash, to let the soil get warmed up a bit first.

Also uncovered the rest of the roses, which I like to get done before new growth starts. Did a little needed shrub pruning. Started in on spring spading—Brother, that is hard work. Began sawing up tops of maple trees pruned out by power company men. By time this was done, it was night. And I was ready for the hospital.

April 4 Just as always, Maggie has been snipping off the first narcissus buds. These are opening into bloom in a vase on the dining-room table this bright Sunday. I note, too, that there is a vase of twigs in bloom in the living room, with yellow forsythia, red flowering quince, and some other things not yet open. Mebbe apple twigs.

April 5 Now the sad truth is that today's work should have been done three weeks ago. But in this sorrowful old world, one doesn't always get things done the way the books say to do it. They get done when it is possible to do them. What I mean is that at last I got the electric hotbed going.

After unplugging the current, I raked over the surface of the bed. With flat side of spade, firmed down the surface. Then I again loosened the top inch or so with a rake.

A board was put inside and

[*Turn to page 290*

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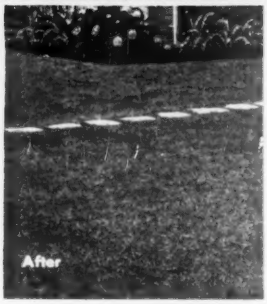

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See these before

Never think that the rules for putting in a good foundation planting are rigid

How to plant your house front is here answered in four good ways, the work of the Pennsylvania landscape group of the American Association of Nurserymen. Plantings pictured are for a Wayne, Pennsylvania, home. Wallace and Warner, designers and builders.

1. Catawba rhododendron
2. Laurel
3. Brown yew
4. Spreading yew
5. Inkberry
6. Azalea Yodogawa
7. Japanese spurge as groundcover

1. A really beautiful house-front planting, this one has the permanence and year-round beauty of evergreen foliage plus the added attraction of flowers. It also scores high on these five important points:

▸ The whole planting strengthens the horizontal lines of the house.

▸ The central groups emphasize the importance of the entrance without blocking it. Nor will these plants grow so rapidly that frequent pruning will be needed to keep the good outlines.

▸ The corners of the house are softened by the shrubs here and also extended in effect, as they should be.

▸ Because the house front is not symmetrical, the planting at the left is heavier in effect than the looser groups

This plan emphasizes flowering shrubs ⟶

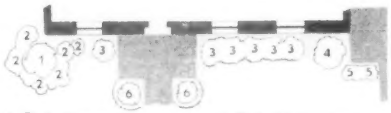
you plant

Photographs: Gottscho-Schleisner

to the right of the doorway. This gives a pleasant feel of balance without exact repetition.

▶ The house is definitely handsomer with this planting before it. There's a straightforward exposure of part of the house wall clear to the ground line. The shrubs do not form a solid wreath—never good planting design.

If you want to use a similar planting in an area where rhododendrons and laurels do not thrive because of soil alkalinity, substitute dwarf winged euonymus or hybrid lilacs at the corners, and flowering quinces for the laurel. These are not evergreen, as the rhododendrons are, but do have a long season in leaf. A good alternate for the inkberry is Mentor barberry.



1. Pink dogwood
2. Anthony Waterer spirea
3. Abelia
4. Siebold euonymus
5. Slender deutzia
6. Spreading cotoneaster

2. Made up entirely of shrubs that flower and containing no evergreens, this second planting does the same things as the one above toward improving the house front.

Cluster-type dogwoods are recommended. If these are not winter-hardy in your area, plant the showy Hopa crabapple instead. Somerset daphne can be used in place of abelias. Japanese snowballs or Zabel bush honeysuckle are excellent alternates for the Siebold euonymus pictured at right. The hardier box barberry could well replace the spreading cotoneasters next the entrance step.

More on next page

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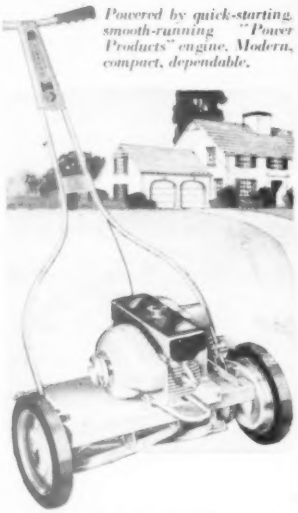

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See these before you plant

Begins on page 286

1. Hemlock
2. Spreading yews
3. Mugho pine
4. Firethorn
5. Dwarf yew

An all-green planting requires little after care

a. This is an all-evergreen planting across the same house front, as it will look if you buy large plants at the start, or your planting in its third year if you buy small sizes in the beginning.

This planting will require very little attention. The hemlocks will be denser if the new growth is sheared back to one-third each year. The ends of the yews should also be clipped. And most mugho pines will retain their cushion shapes better if each summer you cut the candles of new pine growth back one half before the needles spread.

Firethorn, *Pyracantha lalandi*, in this position is unbeatable, where it's winter-hardy. In climates too rigorous for firethorn, a second hemlock can fill its spot. Or—you'll find a good hybrid lilac an admirable replacement. Good pink lilacs like Lucie Baltet, Belle de Nancy, and the very new Esther Staley, or a rose-red variety like Charles X are recommended.

For this or any other planting, the soil should be thoroughly pulverized before the first shrub is set. Remove all pieces of concrete, plaster, boards, bricks, and tile. If clay has been used to fill next the house foundation, remove at least 5 inches of this and replace with good topsoil, then fork well to mix. Where enough topsoil is not to be had, loosen your clay with humus of some kind—well-rotted strawy manure, peatmoss, leafmold, cocoa shells, or ground corncobs.

Set plants at former depth, water generously, and make certain each stands as you want it, before you finish the planting.

More on next page

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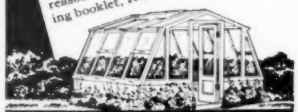

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1. Hemlock
2. Spreading yew
3. Mugho pine
4. Firethorn
5. Dwarf yew
6. Baronet daylily

4. This all-evergreen planting, the same as in plan 3, is done in small-size plants properly spaced to allow for growth. The too-open spaces are filled for the first one or two seasons with inexpensive perennials. These are removed when the yews, pines, and hemlocks begin to need all the room.

Daylily Baronet was planted here. This variety gives a gay effect with its many red and gold flowers, and like all daylilies, has foliage that's smooth and easily handled.

Azaleamum Summer Sunset is another good filler, being round and neat all season and then covering itself entirely with hundreds of delightful flowers in early fall.

Chrysanthemums like Eugene A. Wander, Maroon 'n' Gold, and Charles Nye are other good choices. Or plant the rich maroon-red and gold iris, City of Lincoln.

Frankly designed for tight budgets, this planting plan does give you a well-furnished look right from the start. There's no waste because the perennials can be lifted and set elsewhere when no longer needed here.

And your first cost for small sizes of hemlocks, yews, and pines of equal quality may be as much as 25 percent less than the charge for the "landscape sizes" used in plan 3. If you do choose this plan, time works for you.

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The diary of a plain dirt gardener

Begins on page 284

kneeling on the ground, I sowed cabbage seed first, and then tomatoes. I also started to put in broccoli, cauliflower, and other things, but at this point I discovered I had forgotten to buy seed of these.

After I drop a row of seeds, I cover it lightly with my finger tips. When I am through sowing, I firm down the surface with a piece of flat board. Put burlap strips on surface. Water gently by sprinkling on the burlap—just enough to dampen but not wet. Put sash on bed. Plug in current again.

As usual, my tomato seed was certified. Both cabbage and tomato varieties are disease-resistant sorts. I treated each packet with suitable chemical to control damping off diseases in the soil, insuring a better stand. And we've already been eating green onions, and the first rhubarb was on the table the other night for supper.

April 6 Dearie me—what a world. Here I have ample time to work today. All outdoors filled with urgent chores calling me. And last night in the wee hours, it poured down rain. All I have outdoors is puddles, and sodden, soggy soil. Clouds and more rain in prospect.

Which is why I have time to contemplate the pool on our rear lawn. Once upon a time gay waterlilies flourished there on summer days. Then we got Alexander, the duck, who soon picked and pulled at those lilies and so ruined them that I threw them away. For 13 years that pool belonged to that duck. But now, as recorded here last summer, the poor duck has gone to duck heaven.

And there is that pool, water green and slimy. What shall we do? Clean it out, buy more waterlilies and plant them? Take out pool, fill it up and use space for new central entrance to garden? It would be easiest on me just to plant some more waterlilies without any cleaning. David's solution would be to get a new duck. It will take a lot of cogitation and family argument before we settle things.

Before night, though, I got out my pruning shears and short-handled lopping shears and started in to give the roses their spring cutting back. Ground was too wet to

Started to cut back the roses today. Ground was still wet so I worked only on those I could reach from the path

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step into the beds, so I worked at those I could reach from the path.

Winter has killed back most of the roses clear to the mulch line, so I have to whack clear back to there. I belong to the "whack 'em back" school anyhow. A lot of folks think this is rank heresy and roses should not be cut back. It depends on where you live. Heavy pruning isn't necessary in warmer sections of the country.

April 7 Forgot to mention yesterday that the first narcissus blooms from the new planting last November in front of the house have opened up—and not according to schedule. I note King Alfred, John Evelyn, and the old dependable Sir Watkins.

This afternoon I first washed some gravy spots off the vest of my Sunday suit. Then we packed our bags and set off. I have a hurry-up business trip down to Atlanta to make and Maggie and Donald want to go along. So we hitched up the family chariot and drove rapidly southward.

(Note—just no space here to describe a wonderful trip. But we drove right down into spring and oncoming summer. We made a record as, by the hour and mile, we kept meeting new things in bloom—redbud, tulips, dogwood, azaleas. At Atlanta, magnolias and tall bearded iris were out.

There, too, we took time to look up old garden friends, especially Donald Hastings, the seedsman. And, of course, W. Elbridge Freeborn, who writes the monthly "Garden Guide" notes from the South for *Better Homes & Gardens.*)

April 11 For years we have planned to visit the famed Smoky Mountains of North Carolina and Tennessee. So we drove toward them this morning, and as we drove up those great mountains, we found out the why of their names.

We ran into fog and dense clouds. Most of the way from 3,000 feet up to the summit around 5,000 feet and down to 3,000, the only thing we could see was the white

We ran into dense fog. Only the white line on the highway guided us from going off at the curves into eternity

line in the middle of the highway to guide us from going off at the curves, clear down to eternity or something. And bless my soul, as we drove down toward Gatlinburg on the other side, the sun was brightly shining.

Home late tonight and what a sight met us. David, who had stayed home with his studies, had

[*Turn to next page*

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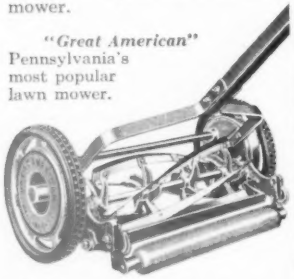

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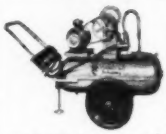

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The diary of a plain dirt gardener

Continued from preceding page

been overhauling his campus jalopy. So said David, lavatory towels and hallway rugs were coated with dirt and grease. Pussycats were in the house, still unfed, and had been walking over tables in dining room and kitchen.

April 12 In the few days we were gone, jolly spring had crept nearer us, too. Many more kinds of narcissus are out everywhere. Tulips are beginning to bloom downtown, I hear. Lilacs begin to show color. Grass is ready for first mowing. Flowering qince covered with deep scarlet. Only the soil isn't ready for spring, for it has been raining.

April 13 News today is from the basement. The black pussy is down there with her spring assortment of kittens. Last evening Donald went

Black pussy has kittens in the basement. Donald fixed a cozy box but used Maggie's curtains by mistake

to the basement and arranged a cozy maternity box for pussy. He looked around for what he thought were old rags. Spread them in bottom of box.

This morning Maggie discovered the kittens and also that those "rags" were her kitchen curtains she had taken down yesterday to give them their spring washing today.

With much oratory, Maggie hastily remade Mrs. Pussy's little home and rescued the curtains. Otherwise, all that happened today was that I took the burlap off the emerging seedlings in the electric hotbed.

April 18 Spring here again and work speeded up. For instance, Mrs. Maggie and her son Donald were observed going through peculiar activities on the front lawn. Had you stopped, you would have learned that they were applying 2,4-D weed killer to divers weeds which haunt the lawn. They were using two different kinds of small, handy applicators to put on the chemical. Both are on sale at most any good garden counter, so no need to describe here.

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(Note—I was right. It turned

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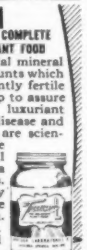

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cold shortly and not many of the weeds were killed. In the late spring of 1948, many gardeners around here and through the central section of the country did not get good results from use of 2,4-D. The reason was that the weather remained wet and cool for so long.)

This 2,4-D must be applied carefully on a still day, so that it does not splash or drift onto nearby plants, for it will surely damage and may kill most shrubs, evergreens, and flowers. Even vapors given off as it evaporates may drift onto nearby plants and cause damage. Last summer I saw a garden where chrysanthemums had apparently been damaged badly from vapor blown to them by the wind.

As for me, I took color pics of some of the new narcissus varieties, especially of the pink Mrs. Backhouse, which I had never grown before. Finished pruning the roses. Began spading for a new strawberry bed. And brother, spading is mighty hard for me—at this stage of spring. Can't seem to get the boys interested in spading, as yet. Began cultivating roses with hoe, after I had cleaned off and burned the tops pruned out.

April 21 Donald finally went into action. He got the rest of the strawberry ground ready and a bed for early vegetables. I gathered first mess of asparagus. Then he cultivated asparagus and rhubarb. I gave both an application of plant food and ditto to the vegetable space. Also scattered and worked in some peatmoss in strawberry and vegetable beds, to supply some added humus.

April 22 Sowed vegetable seeds. This is three weeks too late, but first chance, for soil has been too wet until now. Put in spinach, carrots, beets, dwarf peas, radishes, and two rows of onion sets.

Then on to strawberries, which I planted two feet apart in the rows and rows four feet apart. It is necessary to set them at right depth so crown is just at the surface. Also, I prune off tips of roots before setting out. When planted, watered them in with a starter solution—plant food dissolved in water, to give them a quick pick-me-up.

I set out some plants each of Temple and Sparkle, two new disease-resistant varieties and with them, some of Katskill and Fairfax, the standard varieties I've been growing, to get a comparison. For table use, 25 plants should be set out, at least, or better 50. For a family of mebbe four, and some surplus, 100 plants will be adequate. We have plenty of space and Maggie likes to put a lot in our zero box, so I set out 200 plants.

April 25 Oh, what a wonderful summer day—Sunday, too. Bright sun. Temperature up to 85. Fragrant viburnum spreading perfume, along with lilacs. Catbirds and brown thrashers singing their heads off. Just like fairyland outdoors.

April 26 Summertime again—and so hot, dearie me, all I got done before supper was to sit in my work

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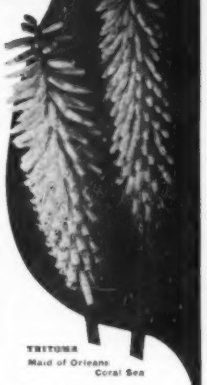

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The diary of a plain dirt gardener

Continued from preceding page

clothes in the living room and rest. Afterward, it was too dark except to hoe a few licks in a rose bed. If only I were a rich man and could afford to hire someone to do the work on warm days.

April 28 Betwixt heavy rains and threatened frost, all I've been getting done is cover up the hotbed, uncover, cover up, plug in current for overnight, just in case.

Maybe I had better relate how Maggie came home yesterday from club meeting, sputtering considerably. On the tea table after the meeting, the refreshment committee had used artificial flowers for a centerpiece—with all outdoors filled with real bloom.

April 30 There's that new tree a landscape man planted on our front lawn last spring. Today I raked off the old straw mulch, cultivated around it, gave it a liberal sprinkling of plant food. Then I replaced the mulch and hauled enough more straw to make a new mulch 4 to 6 inches thick.

While Donald got more ground ready for spring planting of flowers and vegetables, I began to give the roses their spring feeding, scattering mebbe a half-trowel of 4-12-4 plant food around the base of each, several inches out from the canes.

For suppertime tonight, Maggie had some cream cheese on the salad. Just between us, it had a most peculiar flavor. Having lived with her for many years now, I said nothing. But finally Donald asked about it.

"I cut up some chives and mixed them in," said Mrs. Maggie.

"Why, we don't have any chives," says I.

"Well, they surely looked like chives. They are growing out there near the asparagus," says Maggie.

"Those are no chives," says I. "They are just wild onions—just a common weed." Oh well, botanically they're first cousins to chives.

(Note—Somehow I've forgotten to report how I sowed seeds of annual flowers in the coldframe, to grow plants to set out later. And there in the same frame, as soon as I can, I'll transplant the vegetable plants from the hotbed.)

Innocence Abroad

My boy was innocent and pure,
Knew nothing really bad.
Until—of this I'm very sure—
He met the neighbor lad.

The neighbor lad's the wicked one,
The thorn upon the vine.
How strange, my neighbors think *their* son
Learned what he knows from mine!

—*Richard Armour*

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Make the most of your spring bulbs

One of the charms of spring bulbs is that they are all set to greet you when the first warm sun returns. If you planted well last fall you can neglect them in the spring and still have bloom. Nevertheless, your crocus, tulips, narcissus, and other spring bulbs will give you a much better show if you give them a little extra help.

The following pictures show the procedures which will benefit your flowers. There are only a few of them, and none is complicated or difficult, but they will pay dividends in better bloom.

You depend on bulbs to bring the first flowers of the year to your garden—proper care now will give a bigger, better show later

Photographs: McFarland, Stanley

Remove any winter protection or drifted leaves from your bulb bed as soon as first shoots are just through the ground. Rake it off gently; these first shoots are fragile. Don't wait too long since plants may be distorted if they have to push their way up through a wet, matted layer of such covering

Mulch with finely shredded material to keep roots moist over growing season. Lilies especially will benefit from a mulch since they need cool soil for best growth. Peatmoss, vermiculite, or fine compost are all good for the purpose since they won't look messy amid your flowers

More on page 302

SECRET of FINE ROSES

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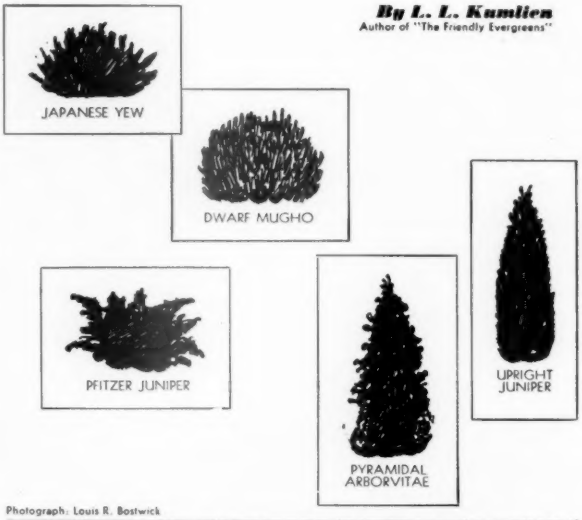
Evergreens

How to choose them
How to plant them
How to care for them

By L. L. Kumlien
Author of "The Friendly Evergreens"



Photograph: Louis R. Bostwick

This planting uses (left to right) an upright juniper, a dwarf spruce, creeping junipers, and Pfitzer junipers. It is completely unlike the planting at upper right yet each is good for its purpose. There is no one correct planting for any home

Providence Journal Company

Your own good taste should guide you in planning a foundation planting of evergreens. The house above uses upright junipers at the far and near corners with clipped yew between. Now compare with planting at lower left

UPRIGHT JAPANESE YEW

A foundation planting is like other improvements around your home—it needs a reasonable amount of care in planning and upkeep. If you keep in mind a few simple but important facts you can easily have an evergreen foundation planting of long usefulness.

Modern houses that blend into the yard grade may need only a few well-chosen trees and shrubs. If you have an old house on an ugly foundation, you may want a planting which serves mostly as a screen.

The important thing for you to remember is that the needs of each house and the personal tastes of the owners are individual problems. Forget about set rules. Let the design be *you*, your own feeling of what your house needs and what you prefer. And remember that planting is a decoration to benefit the design of the house and seldom hide it.

Each section of the country has its own types of evergreens best suited to its particular locality. If you're planting in the north central states where winters are severe and summers hot and dry, you'll have to give more attention to choosing the right evergreen than you would in other sections.

There are dozens of varieties grown by nurserymen, and any one of them may be just the thing for you. However, the following half dozen kinds are less exacting in their needs and have proved satisfactory over a long period. All foundation evergreens fall into two basic types: The low, spreading trees and the columnar or pyramidal trees. [*Turn to next page*

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LOOK FOR THE Black Leaf ON THE PACKAGE

Evergreens

Begins on page 296

Low-growing evergreens

Japanese yew, spreading type. This is without doubt first choice among the low growers. The yew gives rich deep-green color at all seasons, and is the best evergreen where shade is a problem. Yews are heavy feeders and grow rapidly if planted in good soil and well fed. Allow for a minimum of 5 feet in width and 3 feet in height. Severe pruning can keep size small for several years.

Pfitzer juniper runs second in popularity among low growers with its gray-green foliage and irregular spreading branches. Trees can be staked up when small, but growth is normally quite low, and trees will seldom be over 3 feet tall. This juniper is a rapid grower and will get out of bounds unless trimmed regularly. It will tolerate moderate shade and is one of the best in hot, dry locations.

Dwarf mugho pine is a long-time favorite. It grows in full sun or half-shade, and the bright yellowish-green of its foliage makes it always popular. A mugho pine can be grown in a compact mound if closely trimmed, and you can maintain it at a height of 2 feet and width of 3 to 4 feet for a long time.

Pyramidal or columnar trees

Upright Japanese yew is the first choice among the pyramidal evergreens. Its advantages are many: compactness, rich waxy-green color, ease of trimming, and ability to grow in full sun or deep shade. It will grow tall if untrimmed, but pruning can keep it the correct size for foundation planting for many years.

Pyramidal arborvitae have been popular for many years. Their winter color isn't as attractive as the yew, nor will they do well in the shade, but they serve well where low cost is a consideration. They are easily trimmed, however, and their neat columnar growth habit makes them still a good choice for small, formal foundation plantings.

Upright junipers complete your basic foundation planting choice. There are several types of upright juniper which grow well in sunny spots in well-drained soil. Canaert juniper and Dundee juniper are both well known and satisfactory.

Care of foundation evergreens

Selection of the right trees for your foundation is only the first part of the job. Proper planting and care are absolutely necessary if you are to get the most from your plantings. An unkempt evergreen often does your home more harm than good.

Soil preparation comes first. Dig down into your soil around the house foundation and find out what is beneath. If you find hard clay or rubble or plaster and waste, dig out 30 inches or more of the poor soil. Lay in a bank of gravel or cinders 6 to 8 inches deep for drainage and then cover it with 8 inches or more of topsoil.

Plant the tree in a hole at least 18 inches wider than the ball of earth around the roots, set tree so that lower branches are well above ground level. Nurserymen recommend leaving burlap around the earth ball, but cutting the string and laying back the burlap. Water thoroughly, apply plant food, and then after water has settled, fill in with good soil.

Water your evergreens regularly during the first year after planting. Thorough watering every two or three weeks is better than frequent sprinkling. Even established trees need water during drouth or if they are located where they don't get natural rainfall.

Feed your trees to give vigorous growth and good color. Commercial fertilizer applied in early spring and again in late summer will do wonders.

Prune and trim to retain proper shape and size. It's better to trim lightly once or twice a year than to make up for long neglect by pruning severely. Late spring and early summer are the best times, but pruning at other times will do no harm.

Spray the foliage occasionally with a stiff stream of water to wash out insects such as red spider, and to clean off dust and soot to keep your trees bright and healthy. If your trees become infected with disease or bad attacks of insects, call on your local nurseryman for advice. Don't allow fly-by-night spray men to spray your trees.

Prepare for winter by watering trees thoroughly late in the fall; they must have moisture on their roots over winter. Mulching with old hay or leaves is beneficial if you live in a severe climate, but it isn't absolutely necessary if you are using hardy varieties. It's a wise precaution in late fall to tie up spreading branches where there is danger of snow weighing them down and breaking them.

Other needs of healthy trees are circulation of air and avoiding crowding. Nine out of 10 plantings are too crowded because they start with too many trees and the owners neglect pruning. Keep trees 4 feet from house if possible. All evergreens do best in full sun, although some varieties thrive in partial shade and a few in full shade as pointed out earlier.

A final and very important note: above all, don't copy your neighbor's standard planting with tall trees at corners and the doorway and low growers in between. Some houses look better using all low growers, other are improved with tall growers at the corners.

Whatever you do, don't crowd. Leave space for flowers to brighten and add color. Water, cultivate, feed, and prune—and lean back and enjoy it!

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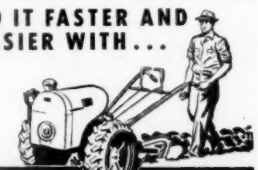

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STASSEN FLORAL GARDEN
BOX 21, ROSLYN HEIGHTS, N.Y.

Where to get it

Begins on page 106

Bowl: Red Wing Potteries, Red Wing, Minnesota.
Pottery dishes: Palm Springs pattern, Southern California Pottery Company, 4513 W. 153rd Street, Lawndale, California.
Tiffin goblet: United States Glass Company, Tiffin, Ohio.
Top right picture. Garden of Roses pattern salad plate: Santa Anita Potteries, Los Angeles.
Tumbler: J. H. Cristil Company, Edgerton, Indiana.
Silver: Melrose pattern, The Gorham Company, Providence, Rhode Island.
Right center. Lorraine pattern dinner plate: Gladding, McBean & Company, 2901 Los Feliz Blvd., Los Angeles.
Goblet: A. J. Van Dugteren & Sons, Inc., 5 East 57th Street, New York City.
Flatware: Regal pattern, Dirilyte Company of America, Kokomo, Indiana.
Lower right. Strawberry plate, cup and saucer: Cemar Potteries, 3024 Roslyn Street, Los Angeles.
Tumbler: Candlewick pattern, Imperial Glass Company, Bellaire, Ohio.
Silver: Madeira pattern, Towle Mfg. Company, Newburyport, Massachusetts.
Cigarette holder and lighter: Ronson Art Metal Works, Newark, New Jersey.
Ash tray: Mary Short Potteries, 3400 East Tenth Road, Topeka, Kansas.

Bowls you'll need

Page 191. Round bowl: Wm. Manker, Claremont, California.
Bamboo motif bowl: Dick Knox Displays, 678 S. Lafayette Park Place, Los Angeles.
Other rectangular container and pillow vases: Haeger Pottery Company, Dundee, Illinois.
Tall vase: Gladding, McBean & Company, 2901 Los Feliz Blvd., Los Angeles.
Plastic foam: Baker Flowers, Utica, New York.
All needlepoint holders: Casa Products Company, 11467 Chandler Blvd., North Hollywood, California.

Electric night stand

Page 98. Electric night stand: "Young Folks Modern" series, Dearborn Furniture Company, American Furniture Mart, Chicago, Illinois.

Budget furniture

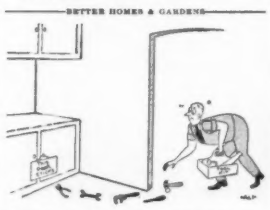
Page 200. Lawson sofa: Kroehler Furniture Company, American Furniture Mart, Chicago, Illinois.
Sectional sofa, armless chair, lamp table, cocktail table: "Young Folks Modern" series, Dearborn Company, American Furniture Mart, Chicago, Illinois.
Cotton rug: Wundaweve, Behrug Mills, 1450 Broadway, New York City.
Wing chair: Selig Manufacturing Company, Leominster, Massachussetts.
Armless button back chair: Kroehler Furniture Company, American Furniture Mart, Chicago, Illinois.
Beds and chests: Cavalier Corporation, Chattanooga, Tennessee.

To cover a counter

Page 162. Molding, "Kintrim" by Kinkhead Industries.

How to set your table

Page 153. Breakfast. Dishes: American Ceramic Products, 1825 Stanford, Santa Monica, California.
Silver: Mansion House pattern, Heirloom Sterling, Oneida, New York.
Chicken and rooster: Dick Knox Displays, 678 S. LaFayette Park Place, Los Angeles.
Tumblers: Duncan & Miller Glass Company, Washington, Pennsylvania.
Cloth: Simtex Mills, 40 Worth Street, New York City.
Luncheon. Dishes: Alfred E. Knobler & Company, 225 Fifth Avenue, New York City.
Silver: Morning Star pattern, Oneida Ltd., Oneida, New York.
Tumbler: Blenko Glass Company, Milton, West Virginia.
Place mat: Dorothy Thorpe, 902 Thompson Avenue, Glendale, California.
Informal dinner. Dishes: Governor Clinton pattern, Onondaga Pottery Company, Syracuse, New York.
Flatware: Regal pattern, Dirilyte Company of America, Kokomo, Indiana.
Candelabra: Viking Glass Company, New Martinsville, West Virginia.
Goblet: United States Glass Company, Tiffin, Ohio.



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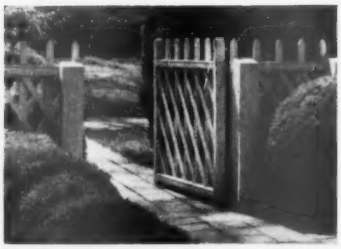
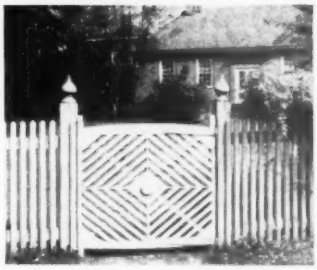
FOR CITY GAS AND LP "BOTTLED" GAS

Take-home ideas *Continued from page 9*

Variety in fences and gates



Simple strips of rough-sawed lumber make the striking pattern of this sturdy fence and gate. Gate to vegetable garden off the rear terrace. ***Wythe House***



Weight closes gate. Pull of ball on chain keeps gate shut without need of a latch. Note pretty picket tops and posts. ***At rear of Nancy Camp House***

Close spacing makes a bull's-eye design. Could be copied in wood salvaged from crates. Central disc applied in relief. ***Clerk's Office, next to capitol***

Brown-painted gate combined with two styles of white fence pickets emphasizes informality. Top board makes gate rain resistant, tight lower half keeps out small animals. Squared timbers form the steps (could be of old railroad ties). ***Doctor Blair's Brick House***

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TOUCH THE BUTTON ON YOUR DASH . . .
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Garden Full of Lilies $3

Two of each of 4 varieties (value $5.20) Eight big, fine bulbs just in from the Orient. Special low price offer — sold in collections only.

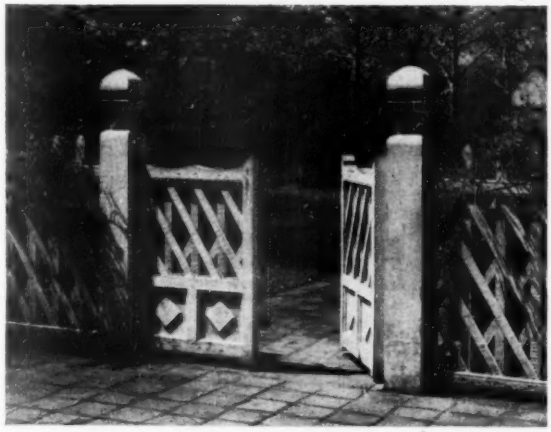
4 FINE HARDY LILIES

2 **Auratum**, Goldband Lily. Large profuse July and August blooms; white, spotted deep red with deep yellow band on each petal. 2 **Henryi**, Yellow Speciosum. Grows 6 - 8 ft. high. Lots of bright apricot yellow flowers in July. 2 **Regale**, Royal Lily. Huge alabaster trumpets of rose and gold centers in June and July. 2 **Speciosum Magnificum**, Pink Orchid Lily. Frosted white, spotted, clouded bordered with crimson; broad waved petals in August.

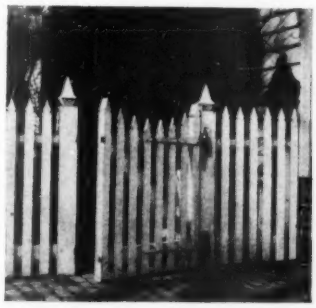
BIG 1949 CATALOGUE *Free on request*

STUMPP & WALTER
132 Church St.
Dept. B, New York 8, N. Y.

Street gate with typical hardware. Like most Williamsburg gates, this one opens outward only. Note metal stop above and below. Weight pulls it shut. ***Brick House Tavern Kitchen***



Double gate, most imposing of all Williamsburg designs for private homes, opens toward large garden off house terrace. Wisteria on fence is pruned yearly like trumpet-creeper described earlier. ***Wythe Garden***



This street gate with tight lower line and spearhead pickets discourages trespassing. It fronts on Duke of Gloucester street. ***Between the Waters-Coleman House and the Davidson Shop***

A gate and fence design to tempt the man with a woodworking hobby. Latch is used here because a ball weight and chain would confuse the design. ***The Allen-Byrd House***

Unsightly stains from ordinary nails have ruined this paint job in less than one year's time.

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Only $8.25 for Sanding Table--Metal Plate--Disc Cement--Mitre Gage--3 "Open Grain" Discs

Make the most of your spring bulbs

Begins on page 295

Give plants a drink if ground is at all dry. Watering won't often be necessary, though, since spring soil usually has enough moisture. Use a porous cloth hose, anti-splash guard, or other device to keep mud from spattering on your flowers

Give support to heavier flowers, such as double tulips, whose weight may bend or break stems. Stiff wire is good staking material since its presence isn't obvious. Stick wire into ground and bend top into a flat loop for the blossom to rest upon

Cut out seed stalks when tulip petals drop off. Such action makes your bulb bed look much tidier and also prevents the plant from wasting strength trying to produce seeds. Don't dig up any bulbs until foliage has turned brown—although you won't have to worry about that step for a long time yet

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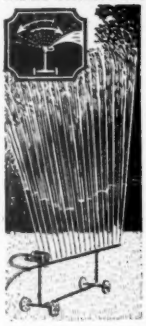

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DUO-MATIC DOUBLE OVENS BOTH FULLY AUTOMATIC
TAKE THE TIME See Presteline
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Arnall

Begins on page 37

and the kind of education that they get.

To explain that, here is the story of a grammar-school class, and of four of the children attending it.

The school building is a good one. The federal government paid for its erection in this instance, because it is located in an area where new wartime industries swelled the population. It is a single story structure, well lighted and well heated, and more attractive than 90 percent of the school buildings in this country.

The sixth grade has 37 pupils, 7 more than desirable, but is less overcrowded than in many towns. The teacher is paid $1,890 a year, somewhat better than the national average for sixth grade teachers. She has taught school nine years.

In the second seat of the first row sits Robert Lee. He is attentive. He is doing fairly well in civics, reading, and geography. His spelling is poor. His arithmetic is surprisingly good; he has a knack for figures. He is almost 14, two years behind in school. He comes from a rural school, four rooms, each heated by a stove fed with fat lightwood knots. When the weather was bad, he had to stay out, because he lived more than a mile from the school-bus stop. His teacher was paid $75 a month, $750 a year, the highest salary she had ever received for caring for a class of almost 40.

Elaine sits in the first seat of the second row. She will be 12 this month. She has not mastered the use of the school library and its reference books. Her reading and arithmetic are both poor. She may have to drop back a grade. She came from a metropolitan city where there is an iron curtain about the operations of the schools. Its administration will have nothing to do with the National Education Association. Standards are locally set. The school system is the toy of politicians.

Midway in the same row sits Gertrude. She is 12. She found it hard to get along with the other children at first. Gertrude comes from the same city as Elaine. Her parents had a better-than-average income. This year is her first in a public school, because, before she moved, they sent her to a private school, a thousand dollars a year. She likes the public school better, now that she is used to the children. Her report card shows "A" all the way down.

Opposite Gertrude, in the third row, sits James. He is a home-town child. He went to the first grade in the "old building," and then transferred to the temporary wooden structure that went up, complete with potbellied stove in the middle of the room. It burned during the Christmas holidays in 1945. That winter before the school burned was a winter of sniffles for James, a winter of dread of fire for his mother. She was relieved when the

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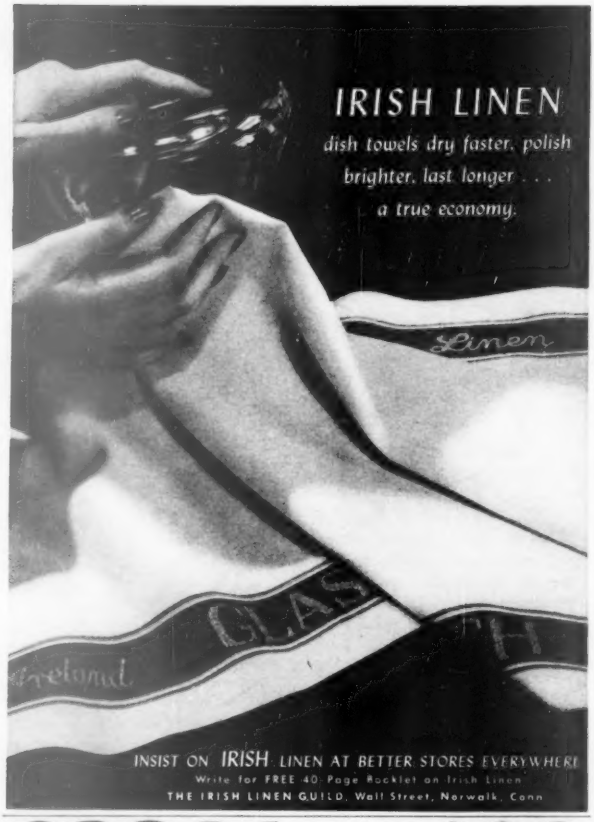
Suggestions for homemaking, better living. Send 10¢ with name and address to Dept. BHG 49, Deepfreeze Division, Motor Products Corp., North Chicago, Ill.



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Arnall

Continued from preceding page

school burned down and it was safely over. He has been going to school in the "new building" for four years. James makes average grades. Jimmy's parents like their town. They like it better than the one from which they moved, soon before Jimmy was born—in a New England state which assumed no responsibility for education. There, through a very high local tax rate, the resources of the community could provide fairly good teachers' salaries, well above the average for the state; but money could never be found to replace the school building, which combined the exterior aspect of a prison with the inside climate of a cold-storage room.

Those are some of the schools of America, and some of the children who become your children's associates, children who must manage the world's affairs tomorrow.

Almost half our states cannot provide the money for decent schools. These states have exported illiteracy throughout the country.

More than half our teachers are underpaid. Less capable men and women are likely to become predominant in the school world within another 10 years. The better teachers appreciate the gratitude of the public and its recognition of the high responsibility of their calling; but they are beginning to regard gratitude as counterfeit currency and to ask for payment in cash.

The average per capita income in the United States in 1946 was $1,213. In 14 states it was less than a thousand dollars. In all but one of these 14 states, rejections for educational deficiency under selective service during World War II were more than double the national average.

These young men were illiterate because they had been deprived of an opportunity to learn. In the middle of a war, facing a manpower shortage on the battlefield and in industry, the nation had to stop and teach young men to read and write. Federal aid is designed to equalize educational opportunity in America, end illiteracy, give every child a chance for a decent education.

Federal aid has been attacked on the grounds that it's an invasion of state and local rights to control education.

Put briefly, the Thomas Bill, the same as introduced by Senator Taft and passed by the Senate in 1948, provides that:

The federal government appropriate $300,000,000 a year to be distributed to the states for public elementary- and secondary-school uses. The distribution is determined by the ratio between the average income of the citizens and the number of children attending school. Supervision of the schools remains in the hands of the states, except that the federal government would have to be assured that the money actually went for teachers' salaries and other legitimate purposes.

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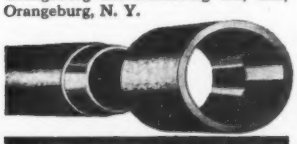

ORANGEBURG

THE ROOT-PROOF PIPE

This does not differ markedly from the appropriations made by the federal government for old-age and dependent children's assistance, for federal grants to help build roads, and for federal grants to combat such preventable diseases as typhoid, diphtheria, and VD. All these appropriations are made by the Congress to promote the general welfare, on the theory that typhoid germs are unmindful of state boundary lines.

Illiteracy is as exportable from one state to another as disease. Indeed, illiteracy in a democracy *is* a disease.

To see what it means to you, let us turn to my native Georgia. Approximately 300,000 Georgians have migrated to other parts of the United States in the past 10 years, for the South continues to supply a very high percentage of American manpower.

Georgia has 259 children for every 1,000 of its total population. That compares with 159 children in New Jersey and 170 in New York, and a national average of 207. The per capita income in Georgia in 1946 was $797.

More than half the state's total revenues available for current expenses went for education during my term of office as governor of Georgia.

The minimum needs of the common schools, from state resources, since Georgia provides 58 percent of all school budgets, is about 70 million dollars. This would be approximately 70 cents out of every tax dollar the state collects, and it has not yet been met.

Georgia is typical of the South. Nine of the 12 states supplying the highest percentage of school support are in the South. The money just is not there to provide adequate educational opportunity.

There are 15 other states in which educational opportunity can be best described as uncertain. In these, the state government contributes 16 percent or less—in one state only 1 percent—of the money for schools. In some parts of those states, principally in the larger towns and smaller cities, the schools are among the best in the nation. But in some of the metropolitan areas and throughout the suburban and rural areas, they are among the worst.

Oddly enough, it is from these 15 states that arises most of the insistance that the matter of equalizing educational opportunity be left to state governments. Having rejected any responsibility for the operation of the schools, and having refused to equalize opportunity within their own boundaries, spokesmen for inadequate schools in those states make a vociferous plea for "states rights."

It is necessary to examine some of the forms of opposition to federal aid to America's school children.

First, there are those who present the "states rights" issue. These overlook the fact that there is nothing immutable and sacrosanct about any unit of government, in

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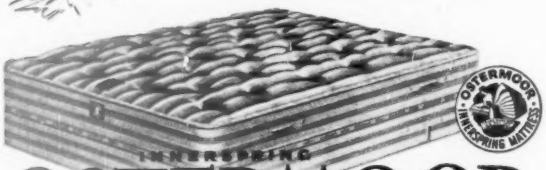

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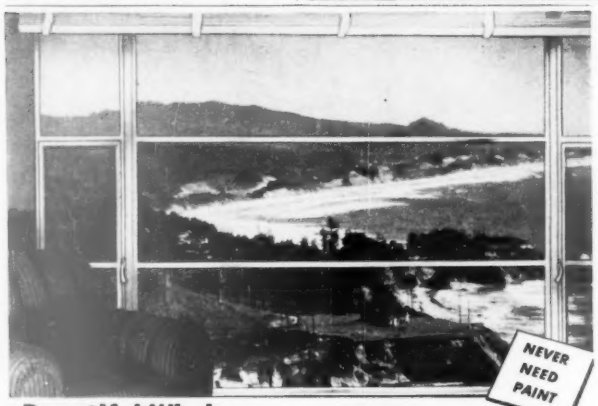

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Arnall

Continued from preceding page

our American philosophy. Government exists only for its convenience and usefulness to the citizens. The functions of public service that can best be handled at the local level should be handled there; those that can best be performed by the states should be left to them; those that require national treatment belong to the nation as a whole. That the states have lost some of their powers to the federal government is true; they lost them by neglect of their responsibilities. Fifteen states assume almost no responsibility for educating their children. Is "states rights" to mean the right to deprive a child of an education?

Then there are those who are frankly afraid of too much concentration of authority in the federal government. These are to be distinguished from those who use every opportunity to assail the central government for any expansion of public service. For there is some danger in too much concentration of authority in the Congress and the national executive. But the assistance given by the federal government to highways has not resulted in federal control of every city street and every country road; the aid to public health has helped the people of every state, without infringing on local rights; the emergency relief organizations of depression days built many parks, school buildings, libraries, and hospitals, without Washington taking over control from local citizens.

Federal aid to education will not interfere with the parents' right to supervise a child's education. It will not deprive any state or town or county of any essential authority over its local affairs. It will operate, as does the existing federally sponsored lunchroom program, through the normal administrative channels.

Robert Lee has lost two years of his life, two years of earning capacity, while we have been waiting. Elaine probably never will learn to read well enough for it to be a pleasure. Gertrude's parents spent thousands of dollars because the public schools were inadequate. That is what federal aid means. It means they and 16½ million other children need not be condemned to slum schools, waiting for a chance to attend a first-class school. It means decently paid teachers, adequate equipment, and sufficient books. It will raise the literacy level of the entire nation, the only genuine safeguard that a democracy possesses for its self-defense.

It will give your son, and your daughter, and the youngster that delivers your afternoon paper, and the girl next door, a better school.

▶ The opposite view of what federal aid means to you and your children, which also began on page 37, is continued on pages 266, 312, 313. Read the full story before you make up your mind. *Editor.*

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Aureomycin

Continued from page 12

effects. After three years of work, Mold No. 377 produced the golden-colored drug, aureomycin.

Under every laboratory test, aureomycin showed more and more promise. While penicillin chiefly attacks one group of bacteria known as Gram-positives and streptomycin works against another group known as Gram-negatives, aureomycin struck at *both* groups. Then it went on to attack Rickettsial diseases which no other drug in general use had ever done.

Soon doctors in leading hospitals got samples to test. They found that the drug worked on sick humans as well as in a laboratory.

Last December, after these clinical trials, aureomycin was released to druggists. Now any doctor's prescription can obtain it. And, on February 1, just two months after its release, production improvements permitted a 33⅓ percent decrease in price with further cuts seeming likely as production gets heavier. But, even at the present price, the drug is within reach of everyone.

One doctor has reported that $25 worth (and this was even before the price cut) cured a patient with "virus" pneumonia. And, because of the drug, no hospitalization had been needed, there had been a minimum of doctor's visits and nursing service, and the patient had saved money by returning to work weeks earlier.

The case for aureomycin is still far from closed. Every day come reports of individual doctors trying it out in many diseases. Samples:

A 13-year-old girl with tuberculous draining sinuses of the neck for five years. Ten days of aureomycin and drainage stopped; nodes decreased in size.

People whose chronic urinary tract infections had not been helped by penicillin, streptomycin, or sulfa drugs found their symptoms cleared up with aureomycin.

Five newborn infants with skin and breast abscesses due to staphylococcus germs—one of them with infection and abscesses of the lung as well—promptly improved.

Two patients with brain abscesses treated satisfactorily.

Prompt cure for one patient with meningitis caused by a strep germ and for another with meningitis caused by a pneumococcal germ which had become resistant to other new drugs.

It may be years before the full value of this latest miracle medicine is known. Whether or not it proves ideal for many virus diseases, it has already fired researchers with the belief that a chemical approach to viruses can be practical and encouraged a search for even more powerful cousins to fight these elusive invaders.

But even right now, it is a powerful new weapon in your doctor's hands — immediately available, easily taken, and capable of knocking out many of the worst enemies of the health of your whole family.

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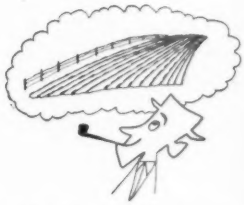
Your vegetable

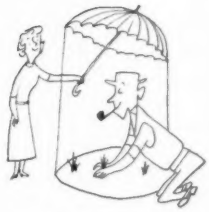
By Ralph K. Andrist

There's no magic to vegetable growing—here's how you can do it, too



1. Don't overdo it. Big dreams are fine, but they won't do the work. Trim your garden down to the size of your spare time

2. Pick a spot that dries after a rain; hip boots aren't garden equipment. Tin cans and bricks also grow poor gardens



3. Shade is nice stuff to work in, but it won't grow vegetables. Your garden needs sun—unless you just want exercise

4. Don't plant near trees; your vegetables have smaller roots, and they'll show the strain if they have to fight to get food

5. Keep out of the garden when ground is wet. Mud that doesn't stick to your feet will dry to a good substitute for brick

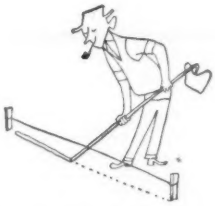
6. Start out easy: Hire someone to do the plowing. Spading garden is only for men of stout spirit and good wind

garden *step by step*

Your gardening plans for this spring aren't complete unless you've made room in them for a vegetable garden. After all, can you think of any other hobby where you'll save money, get absolutely fresh, tasty food, and have the pleasure of gardening—all at the same time?

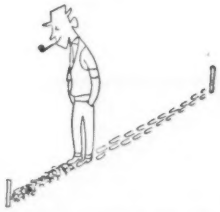
There's nothing tricky about growing vegetables; it's just a matter of doing the right things in the right order. Here, to help you, is your *Primer for Vegetable Growers*. It is meant to tell new gardeners how to begin, and to jog the memory of old-timers. Read it and then head for the nearest seed store.

7. Then break up the clods and level the soil. Blasting might do the job, but raking is a much more common method



8. Now open the furrows. Freehand work is for artists; you'll do a better job if you use a string to help keep you straight

9. Correct planting depths and distances vary among seeds. Don't be original; read instructions on the seed packets

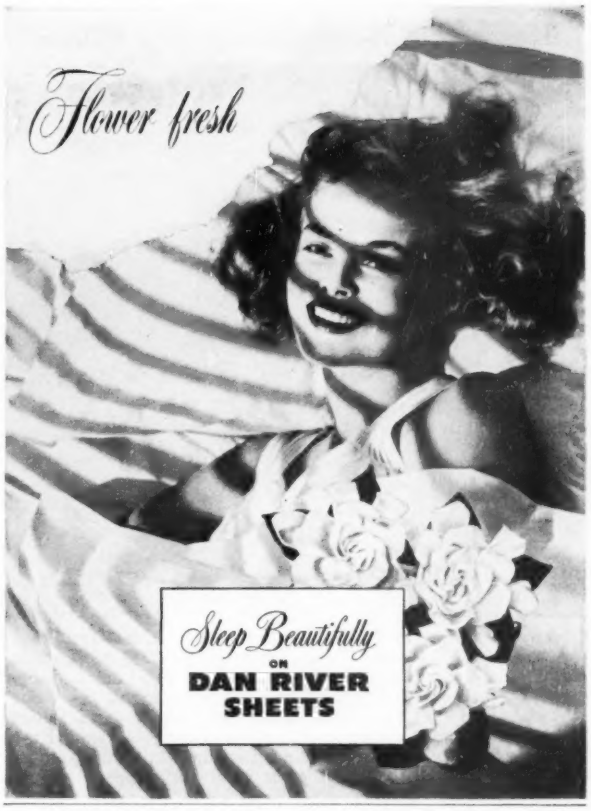


10. Cover seeds and firm soil over them. Use back of hoe; your feet may be handier but are often a little too heavy

11. Feed your vegetables and they'll feed you. Spread complete plant food in strips close along each side of seed rows

12. Sprinkling may be fun, but the only time that it is wise is when soil begins to dry out before the seeds have sprouted

More on next page



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Your vegetable garden

Begins on page 308

13. Roots, unlike ducks, can't live on the surface. Give long, cool drinks that soak down to deep roots after plants are up

14. Transplants like tomatoes need room to stretch. Dig hole twice as wide as roots, set plants a bit deeper than before

15. Little weeds are easier to lick than big ones; start fighting early. Be careful—deep hoeing hurts vegetable roots

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17. Your appetite is no match for an oversized garden. Don't plant more than you can use and sow crops like lettuce, beets, and radishes at intervals

18. You can't retire after you've planted your garden. When your conscience holds out an insect sprayer or a hoe—take it. You'll be repaid

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Stevens

Continued from page 267

advisers. Bills are now being prepared to instrument this document. This report proposes such an extensive intrusion of federal agencies into the field of higher education as to result in a domination over every phase of college and university education by the federal government if those in power wish to exercise their authority.

The experts who prepared the report make three assumptions:

(1) That higher education in America is so expensive that few of those able to profit from it can take advantage of it; (2) that it is the role of the federal government to equalize these inequalities; (3) that citizenship in our time demands a level of literacy, knowledge, and insight obtained only through college education.

They also assume that the only way to obtain enough doctors, lawyers, dentists, and other professional people is by using federal money to double and triple our present facilities for professional training.

I question these assumptions.

There has been a spectacular expansion in American education since 1900. Only 1 out of 10 of high-school age went to high school in 1900. By 1940, 3 out of 4 went. Only 1 out of 25 of college age went to college in 1900. By 1940, it was 1 out of 6. Now it's better than 1 in 4, due in part to veteran enrollment. The President's commission is not satisfied with this phenomenal rate of increase.

The commission suggests that half our young men and women have the mental ability to profit from at least two years of education beyond high school. It suggests that a third of them have the ability to succeed in college. And it suggests we get them there by 1960. To do this, it says, the federal government must underwrite the program.

I would be the first to agree that there are many young men and women, not in college, who have the capacity to be there. But I violently disagree with the commission when it argues that 49 percent of those between 18 and 21 have the ability to do college work. Most of the serious studies that have been made of this problem by different states, particularly those reported by Maryland, Pennsylvania, and New York, indicate that this assumption just isn't true.

In a careful analysis of the major studies of ability as it relates to educational opportunity, Robert J. Havinghurst has estimated that: "Out of 100 boys and girls of a given age, about 5 are good college material but do not go to college. Some of this group would go to college if given financial help. Others would not."

Havinghurst assumes that approximately the same proportion would go to college from lower income groups if financial considerations were not involved, as now at-

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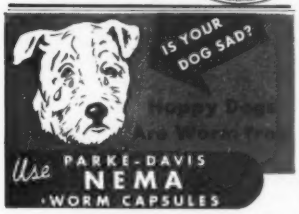

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tend from higher income groups. He concludes: "College scholarships for 2 or 3 percent of the high-school graduation group, in addition to the scholarships that now exist, would meet the needs."

Dr. Harry K. Newburn, president of the University of Oregon, estimates that the commission's 4,600,000 students in colleges and universities by 1960 is at least a million and a half too high when considered in relationship to known socio-economic facts.

One step in the commission's program is the development of a national scholarship system by means of which young men and women would qualify on the basis of ability and need for financial assistance to attend the college of their choice. This is the only part of the commission's report which, if properly safeguarded and administered, does not seriously conflict with our traditional ideas as to the range of the federal government's interest in education.

Some people are deeply concerned with the cost of the commission's proposals. To me this is the least of our problems. In any one year the program, even when it reached full momentum, would not cost as much money as will be spent this year by the air forces, or the army, or the navy. Our young people are more important to us than airplanes, tanks, or submarines. Our real concern should be with the way in which we guarantee a more enlightened citizenry for future generations. Extensive introduction of the federal government into our public and private life cannot occur without a price which in the long run will be greater than we dare to pay. The cost will not be in terms of money, but in terms of freedom. It will not be important in terms of taxes, but it will be significant in terms of human rights. A people for whom the government does everything becomes a people enslaved. A government which guarantees by its own administrative action all human rights ultimately becomes the destroyer of them. A society which can only maintain itself by external controls ceases to be a society in which liberty is different from license and in which moral and social values are more than ethical and political expediences. The surest way to destroy that which our forefathers created is to pass our individual responsibilities on to a paternalistic Uncle Sam.

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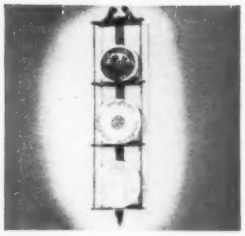

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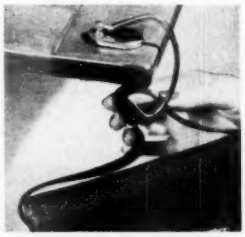

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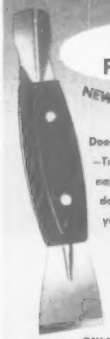

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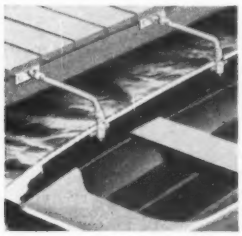
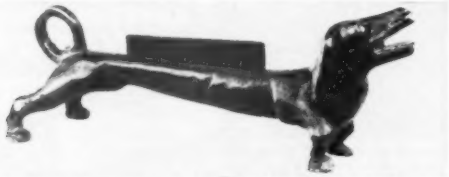
Home filing system keeps receipts, records, and statements classified and readily available for reference. Three envelope-type files are bound into book covers, 5"x11". One book is for canceled checks and bank statements, one for insurance records, and one for all data needed at income tax time. *Automagic Home File System*, three file books, is $2, ppd. Automagic Manufacturing Co., Bellflower, California.



Hitch your boat to the dock where it can ride a storm without battering, can't break loose, or back up when you step into it. Hitches, used in pairs, fasten into oarlocks; hold boat 6" to 14" from the dock. Hinges in the hitch arms let the boat ride gently. Arms may be swung out of the way when not in use. *Boat Hitch* is $9.75 a pair, in stores or ppd. BMR Marine Products Co., 6314 W. Burnham St., Milwaukee 14, Wisconsin.

A gourmet friend of ours says that the only way to use herbs is to grind them up yourself with a mortar and pestle. Well, we're not gourmets to that extent, but we think the mortar and pestle shown here are handsome enough to grace anyone's salad shelf in kitchen or dining room. Both pieces are hand-turned and hand-polished hardwood; the mortar is 5" tall. Set, $2.95, ppd. The Post Mart, 260 E. 78th St., New York 21, New York.



Toodles The Boot Scraper . . . Satin Black with a Slick Red Tongue. Heavy "stay-put" Cast Iron. Wt. 30 lbs. Length 22 inches. 8.50 fob Chicago. (Pair, blades removed, make rustic, practical Andirons). Wm. H. Hoops & Company • 303 South Wabash • Chicago 4

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This handsome addition to a man's closet allows easy, one-hand selection with all ties visible. Individual plastic hangers hold ties securely and move freely on chrome bar. Sturdy plastic mahogany back 15" long holds 30 to 50 ties.

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30 ties
40 ties $3.75
50 ties $4.00
Price includes name or initials
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floor plan

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finished model

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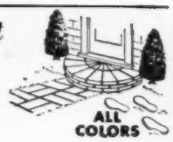

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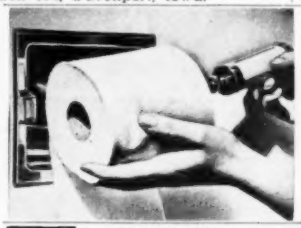

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Grant's new Deodoroll brings you "Forest Breeze," a delightful, fresh-pine fragrance for lovelier bathrooms. You simply replace your present tissue roller with this concealed, delicately scented deodorant in an unbreakable plastic tube. Deodoroll is always at work—yet fully concealed. No caps to unscrew—no bottles to spill. Lasts up to 3 months. Only $2.00, postage and tax included. Satisfaction guaranteed. (2 refills last 6 mo., $1.00.) Grant Laboratories, 6020 Adeline St., Oakland 8, California

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Eliminates rotting and warping; reduces glass breakage. Hangs any standard make of wood sash from ⅞" to 1⅛" thick.

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For cribbage enthusiasts, here's a board uniquely designed in the shape of a battleship. The "guns" fore and aft are counting pegs that slip out of their grooves to peg up each "15—2" you're lucky enough to get. Solid black walnut board has been hand-rubbed to a satin finish; pegs are solid brass. Ppd., $5, from Vulco Craft Co., 5406 43rd Ave., So., Minneapolis, Minnesota.

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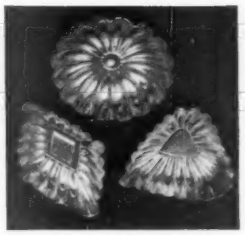

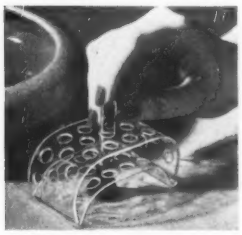

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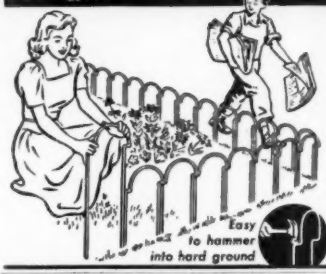

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See that hook
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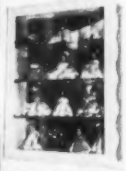

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"MOTO SANDER—POLISHER"

Say "Good-bye" To Hand Sanding & Polishing! Let speedy **"Moto-Sander"** do the work while you just guide it. Use for light sanding, lobe—finishing, refinishing, redecorating. **Moto-Sander** quickly smoothly sands furniture, walls, woodwork, wall board, plaster joints, etc. **Straight-line action** (non-rotary) will not burn or scratch surface. Also ideal for **polishing** furniture, refrigerators, automobiles, etc. Gets into tight corners . . . 7,200 strokes a minute . . . wt., only 2½ lbs. **Moto-Sander** is the lightest, most practical electric sander & polisher—as handy as your electric iron or sweeper. Furnished with 6 sheets assorted grade Garnet sanding paper, plus **felt pad** and **sheepskin** for wax polishing. Operates on 110-120 V., 60 cycle A.C. Thousands of satisfied users.

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Solid brass pump with 27" long hose. Length overall 42".

This latest model Armstrong Spray Pump has many uses on farm, in garden or orchard—DDT to destroy bacteria, insects; chemicals for weed control; whitewash and cold water paints; sprays livestock, barns, lawns. Has enough force to reach the tallest trees. Nothing to get out of order, always ready for action. Just attach to any bucket or barrel. Satisfaction guaranteed.

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For Garments, Shower Curtains, Etc.

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Pink lemonade is served in style by the Very Young Set when they've an outfit of pitcher, four glasses with colored sippers, and serving tray. Plastic pitcher holds all of a cupful of liquid; plastic tumblers are in proportion. Metal tray is colorfully decorated with cheerful animals. *Little Deb Lemonade Server Set*, $1, in stores or ppd. Northwestern Products Co., 2655 Spruce St., St. Louis 3, Missouri.

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DECALS. No. 12 Large sheet of 28 decals $1.00
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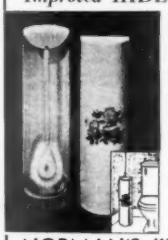

Solves toilet brush storage problem... half flat 20" high x6" diam. metal container with separate drip pan, fits snugly, to dress up unused corner. Plastic bristles bowl brush with contrasting 12" wood handle, matching white, rose or blue container.

$2.45 ppd.
GIFTS PREFERRED
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Our Adaptable SERVICE WAGON

Easily assembled

A help for entertaining. A chain-side table 25" high. Duron top & shelf 17"x25", sides and legs of hard maple. Lacquered: Antique Red or Green, China Red, Green or Black. At your choice.

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Record holder for 50 records protects discs while special tabs label them for quick selection. Holder is walnut or mahogany with rubber supports and softly coated separators. Tabs are flexible plastic with slide-in labels at the end; hook into center hole on record and flip up to any angle for identification. Holder with 25 *Prindex Tabs*, $5.95, ppd. Tabs alone, $2.49 for 25. McCombie Engineering Co., Waterloo, Iowa.

For the particular gardener, what could be better than a seed sower to place seeds right where they belong, in just the density for proper growth? A small pin turns the protruding screw to eject seeds from the tiniest up to peas, and for sparse to dense sowing. Tube fills at flat end with screw-on cap. *EEE-ZEE Seed Sower* of aluminum, 6" long, is $1, ppd. Breck's of Boston, 920 Breck Bldg., Boston 10, Massachusetts.

Tuckins are tiny pillows that provide extra softness and support where needed. Designed for the sick-abeds, *Tuckins* are popular, too, with the healthy who like real relaxation. Removable colorfast cotton covers ticking filled with down and feathers. The set of one 10" square and 2 oblong pillows is $3.50, ppd. Round *Tuckin*, 10" across, is $1.50 or 3 for $4. Tuckins, P.O. Box 308, Ames, Iowa.

REAL Coffee Economy—TRUE Coffee Flavor—

guaranteed with **TIPIT**. *Two functions: First*, a twist of the wrist measures scientifically the amount for one, two, three, or four cups. *Second*, holds one pound of coffee, and *keeps it fresh!* **TIPIT** assures *more cups of flavorful coffee* per pound.

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BED SPRING RESTS

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Gay Peasant Pin-Up Lamp

$4.50 Ppd.

Colorful red, yellow and green design on white ground. Lamp is 15 inches high with plastic reflector beneath the gay shade. For Early American rooms.

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CHARM COTTAGE
"On the Mississippi"
Davenport, Iowa

Sub-Zero *English Ivy*

NEW STRAIN STANDS 20° BELOW ZERO WITHOUT PROTECTION

For year 'round beauty "paint" your house with this hardiest of all evergreen Ivies. Enjoy its green leaves all winter. Lovely for house-walls, chimneys, fences, gates, trellises, garden-walls, ground cover. Strong potted plants only $1.00 each, postpaid. Six plants for $5.00. Limited supply. Order today.

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LARGE WOOL PIECES for BRAIDED and HOOKED RUGS

Colorful new 100% wool pieces up to 55 inches long, up to 12 inches wide. **Two different** assortments for:

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When ordering, tell us **which** assortment you wish. Sent C.O.D. 3½ pound package only $2.48 plus postage. 7 pound package $4.50 plus postage. American Home pattern and instructions with each order. 10-day money-back guarantee of complete satisfaction.

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- **HAND-PAINTED**
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KITCHENWARE

Perfectly matched pieces to make your kitchen excitingly lovely. Choice of two patterns: Blossom (illustrated) and Bouquet.

AT ALL BETTER STORES

THE A. E. HULL POTTERY CO.
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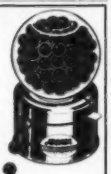
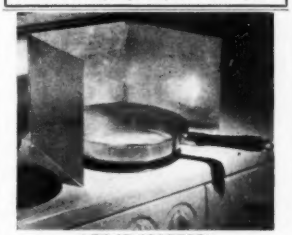
THEY'LL BANK FOR BUBBLE GUM!



This exciting new Junior BUBBLE GUM Vending Bank turns the most spendthrift youngster into a steadfast saver! It's irresistibly filled to brim with finest, gaily colored BUBBLE GUM. Put in penny, pull over lever, and out pops gum. Just like big vending machines with its rugged, bright enameled base and sparkling clear glass top. Automatic lever action . . . no jamming or trouble! Clever bank, 6½"x4½", comes complete with 100 balls of BUBBLE GUM and sturdy key to unlock for removing pennies and refilling . . . **$3** POSTPAID. Refills, 200 Gum Balls . . . **$1.**

KEM CO.
18 East 41st St., Dept. 1-D, New York 17, N.Y.



LET IT SPATTER!

No cleaning stove and walls! Mrs. Cordrey's Spatter Shield does the work. Aluminum. Folds to 9"x10" to serve as cooky sheet etc. Has many uses. **A KITCHEN GADGET THAT WORKS!** $1.20 Postpaid. No C.O.D.'s. Mrs. Letha O. W. Cordrey, 4071 Kansas St., San Diego 4, California.

HOLDS 12 OR MORE GARMENTS FULL LENGTH

The New Easy to Install

HANG-ALL Auto Wardrobe Rack

DAMAR DISTRIBUTING CO., Dept. BH-4, 72 High St., Newark 4, N. J.

Smart as a Whip

HASKO

***Sensational New* STAGE COACH Tray**

"Breath-taking beauty, stunning design." That describes this newest member of the world's finest family of trayware. For pot-luck parties or important buffet luncheons, the NEW HASKO STAGE COACH Lap Trays will bring many "ohs" and "ahs" of admiration. They come gift packaged in several sizes and *with matching tumblers*, too!

Trays At Department and Gift Stores AND ACCESSORIES

HASKELITE MANUFACTURING CORP.
Dept. 131 • Grand Rapids 2, Mich.

Littletree **PLACE ORDERS NOW!**

HANDMADE CYPRESS FURNITURE

IDEAL FOR LAWN, PORCH, TERRACE OR PATIO

This different outdoor furniture, built of beautiful natural Southern Cypress, is graceful and unique. Dip treated with clear toxic wood preservative and water repellent for all-weather protection. Sturdy construction throughout—joints dowel inset, fastened with split cypress bands.

Enthusiastically endorsed for over eleven years. Send your check, say where to ship and we'll have a set off to you when you say.

6 PIECES	—settee, 2 chairs, coffee table, side table and foot stool.	**$44.70**
3 PIECES	—settee and 2 chairs	**$32.90**

Price includes delivery to your freight depot in U. S. East of Denver.

WESTERNERS: Send order to Littletree Plant, 8726 W. Beverly Blvd., Los Angeles, California. Add $5 per set for freight. California residents add 2½% sales tax.

Littletree **BOX 123**

DEPT. H-2, WINTER PARK, FLORIDA

FITS ALL CARS SUPPORTS 100 LBS.

Perfect for vacationists, salesmen, and sportsmen. Eliminates packing troubles, saves pressing bills. Will not shift. Easily attached and removed. Richly nickel plated. Clamp over window frame without marring. Does not interfere with rear view or use of doors. When ordering state make and model of car. Send check, money order or postal note. $3.95 postpaid.

THE MAN NEXT DOOR

This is the twentieth April in a row when I've vowed to remember to buy a foot scraper shaped like a dachshund for the side door. What's held me back is probably the fear that after I had it I wouldn't like it.

+ + +

My wife thinks the most vexatious trait in a man is that he can justify anything he wants to do on the loftiest philosophical grounds. If he wants to shift the living-room furniture, he can prove that Plato would have agreed with him.

+ + +

Lately the teen-agers in our town have taken to removing their shoes when they gather in the living room. A foreign visitor might deduce a religious (maybe a Mohammedan) significance. But I suspect they merely want freedom to wiggle their toes.

+ + +

What really expands a man's waistline fast is the finicky appetites of his children. . . . Your wife tries to tempt 'em with all sorts of fancy victuals, which tempt *you* most of all.

+ + +

I'm an enthusiastic believer in games at grownups' parties. . . . You come nearer solving the Russian problem while tossing cards into a hat, or trying to balance yourself in a big laundry basket slung on a broom suspended between two chairs, than while scratching your head and trying to be brilliant.

+ + +

"I can put my hand on almost anything I want around the house instantly," brags Les Gowan, trying to hammer a nail with a pair of pliers, "if I go instinctively to the likeliest place where it isn't supposed to be."

⬆ ***I've been waiting for our first meal in the garden to try out my favorite gift from my wife—a forest green mosquito net that fits over my head. It has a small slit at the mouth, and I'm positive I can eat anything with it that'll go through a straw, completely safe from bees and yellow jackets.***

+ + +

We're mired in the same old vacation argument—whether to return again to beloved Lake Okoboji for the umpteenth time, or to explore the waiting distances. I'm arguing for new vistas this year, and fully resigned to a holiday in the same old cottage.

+ + +

If so many of my nicest friends didn't like to drink, I'd come out stubbornly for non-alcoholic evenings. And I notice more and more people are offering coffee, soft drinks, and fruit juices on the tray—and more and more smart people are drinking 'em.

+ + +

"I could chart my husband's moods on a calendar," asserts Phyllis Gowan, waiting in ambush for the garbage man. "If he's grouchy on Mondays and Wednesdays, I can count on him to be cheerful on Tuesdays and Thursdays. Or vice versa, of course."

+ + +

If you could scrub that thin veneer of imitation movie and radio mannerisms off the typical teen-agers, I think they'd stand revealed as more charming than we were at their age.

+ + +

Give me one good look at a family's medicine cabinet, another into the refrigerator, and a glimpse of a husband's clothes closet, and I'll tell you more about him and his family than Who's Who plus a secret report on his finances. ➡

We've talked for years about inviting each of the children's teachers to dinner occasionally. I think it must be a wise diffidence that holds us back. We probably fear they'd see in us and our household a clear explanation for every one of the children's foibles.

+ + +

My neighbor, a professor at our local college, fears that television will soon overwhelm us, and people will quit reading books. I console him with my theory that Jean Arthur reading a good book on a TV program with her legs crossed might actually spur a revival of interest in the classics.

+ + +

All winter I've been assembling our picnic kit, in tune with our goal of 50 picnics in '49. It's quite complete now, with canvas campstools and a safari cot. It fills two suitcases, and by roofing it over in a clearing we'd almost have a furnished summer cottage.

+ + +

When your youngest confides it makes him happy, as he goes to the bathroom at midnight, to see a light shining under your door. . . .

Every time your wife tells you how nice you look in *her* favorite among your suits. . . .

When your husband concedes that you work harder, if in different ways, than his grandmother ever did. . . .

When you're in the middle of a lecture to your son (and secretly feel pretty stuffy about it) and he suddenly says "You're right, Dad." . . .

When for no obvious reason you walk across the room about 9 p.m. and kiss the partner of your joys and sorrows. . . .

Each time the two of you exchange tidbits from what you're reading which hit you both the same way. . . .

Every time your daughter brushes your cheek with hers and seems ecstatically happy about something not altogether mysterious. . . .

Then family life wins another gold medal, and you're silently glad you didn't become a bachelor beachcomber (or a spinster career woman) after all.

—HARLAN MILLER

Colonial kitchen . . . 1949 model

THERE'S no need to have a Cape Cod whaler for a grandfather, or to be slightly wild about candle snuffers, in order to appreciate the charm of the old spatter-painted floors that were once found in almost every kind of colonial home, from cottage to mansion.

For a good many years now spattered floors have seldom been seen outside of museums. Those old hand-painted floors of bygone years just aren't practical for modern living.

But now there's a new version of the old spatter floor—a wonderfully faithful reproduction of hand spattering, but done in Armstrong's Linoleum. The spatter of color, instead of being on the surface, is inlaid right into the linoleum. It will wear and wear, keep its good looks for years and years, always be easy to clean.

Just as Armstrong's Linoleum has rescued the spatter floor from oblivion, so this kitchen modernizes many another old idea.

The serve-through buffet was salvaged from yesteryear, but it will save you steps morning, noon and night. Put your meal service in the kitchen opening, and it's right on the dining room buffet.

The cabinets open on both sides, too. Whether you're in the dining room or catching a snack in the kitchen, you'll hardly have to leave the table if you've forgotten the sugar bowl.

The hood over the stove is the kind that was once used over open fireplaces. Now it's over a modern stove, where you can cook an old-fashioned New England boiled dinner in half the time. With that hood whisking away the odors, you'll hardly know you've cooked a cabbage!

When you get a kitchen like this yourself, keep your teakettle hot and reserve a place at the snack counter for unexpected callers. You'll find that even the most rabid devotees of "modern" architecture have a hard time resisting colonial charm.

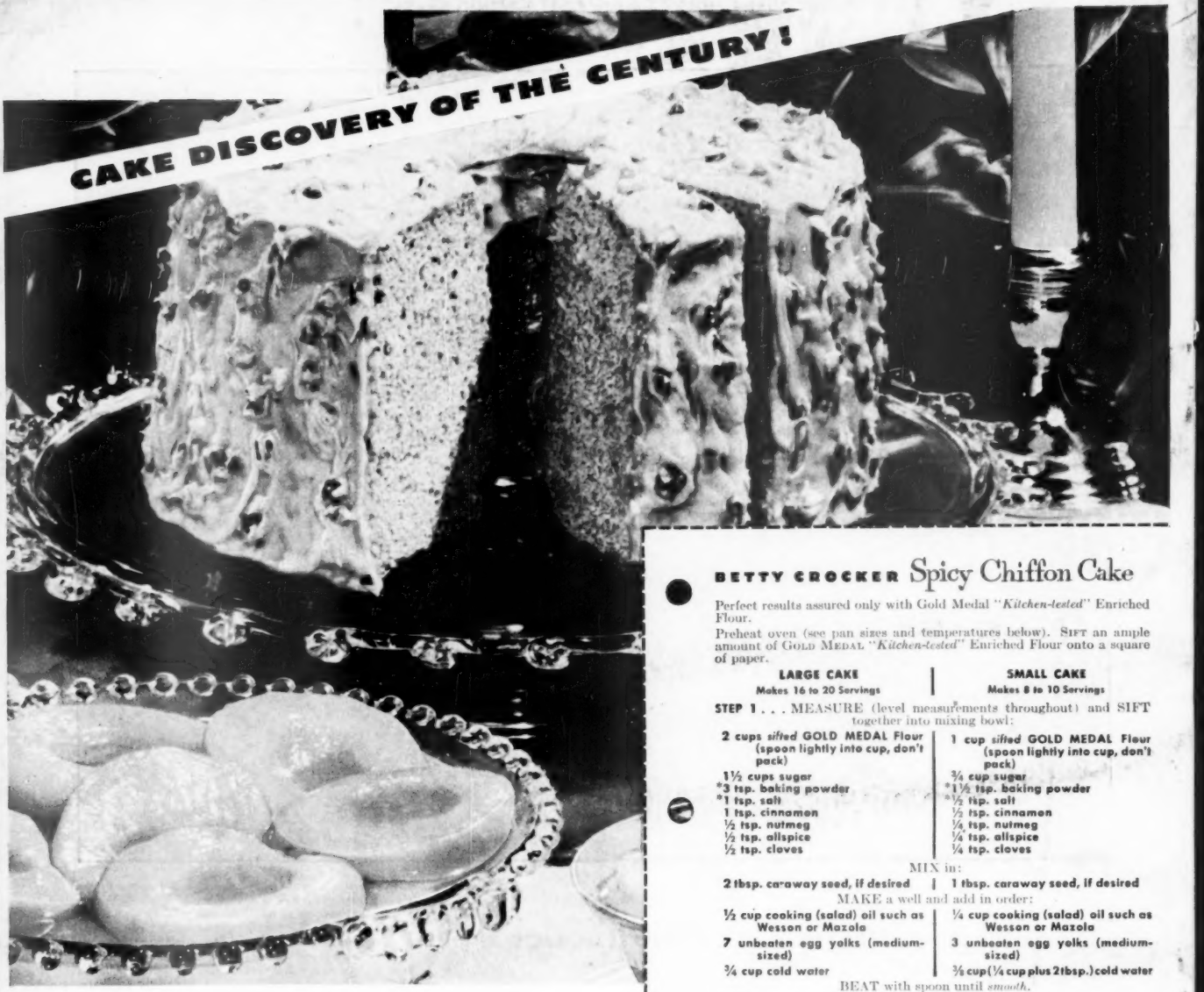
Write for new decorating book. "Ideas for Every Room," by noted decorator Hazel Dell Brown, brings you many full-color illustrations and decorating hints for old homes and new. Send 10¢ (outside U. S. A., 40¢) to Armstrong Cork Co., Floor Div., 4904 Elm Street, Lancaster, Penna.

Here's something new in colonial floors! Inspired by the old-fashioned, paint-flecked floors, Armstrong's new Spatter Linoleum brings you an up-to-date colonial floor with all the flavor and charm of bygone days. The colorful spattering is inlaid right in the linoleum and won't wear off. That means the spatter effect will last the life of your floor. The light-colored floor is Armstrong's Spatter Linoleum Style No. 5000, the black in the dining room is Style No. 5001. For easy care, Armstrong's Linoleum is used on all the counter tops, too. If you'd like a free room plan and list of furnishings, just write us.

ARMSTRONG'S LINOLEUM FLOORS

for every room (A) *in the house*

MADE BY THE MAKERS OF ARMSTRONG'S QUAKER® RUGS, ARMSTRONG'S ASPHALT TILE, AND ARMSTRONG'S LINOWALL®



BETTY CROCKER Spicy Chiffon Cake

Perfect results assured only with Gold Medal "*Kitchen-tested*" Enriched Flour.

Preheat oven (see pan sizes and temperatures below). SIFT an ample amount of GOLD MEDAL "*Kitchen-tested*" Enriched Flour onto a square of paper.

LARGE CAKE Makes 16 to 20 Servings	SMALL CAKE Makes 8 to 10 Servings
STEP 1 . . . MEASURE (level measurements throughout) and SIFT together into mixing bowl:	
2 cups *sifted* GOLD MEDAL Flour (spoon lightly into cup, don't pack)	**1 cup *sifted* GOLD MEDAL Flour (spoon lightly into cup, don't pack)**
1½ cups sugar	**¾ cup sugar**
***3 tsp. baking powder**	***1½ tsp. baking powder**
***1 tsp. salt**	***½ tsp. salt**
1 tsp. cinnamon	**½ tsp. cinnamon**
½ tsp. nutmeg	**¼ tsp. nutmeg**
½ tsp. allspice	**¼ tsp. allspice**
½ tsp. cloves	**¼ tsp. cloves**
MIX in:	
2 tbsp. caraway seed, if desired	**1 tbsp. caraway seed, if desired**
MAKE a well and add in order:	
½ cup cooking (salad) oil such as Wesson or Mazola	**¼ cup cooking (salad) oil such as Wesson or Mazola**
7 unbeaten egg yolks (medium-sized)	**3 unbeaten egg yolks (medium-sized)**
¾ cup cold water	**⅜ cup (¼ cup plus 2 tbsp.) cold water**
BEAT with spoon until *smooth*.	
STEP 2 . . . . . MEASURE into large mixing bowl:	
1 cup egg whites (7 or 8)	**½ cup egg whites (about 4)**
½ tsp. cream of tartar	**¼ tsp. cream of tartar**
WHIP until whites form *very stiff* peaks. They should be much stiffer than for angel food or meringue. DO NOT UNDERBEAT.	
STEP 3 . . . POUR egg yolk mixture gradually over whipped egg whites—*gently* folding with rubber scraper *just* until blended. DO NOT STIR. POUR into *ungreased* pan immediately.	
BAKE	
10-in. tube, 4-in. deep—325°—55 min. then, 350°—10 to 15 min.	**8x8x2-in. or 9x9x2-in. square—350°—30 to 35 min.**
9x13x2-in. oblong—350°—45 to 50 min.	**5x10x3-in. loaf—325°—50 to 55 min.**
	9-in. tube, 3½-in. deep—325°—50 to 55 min.
. . . or until top springs back when *lightly* touched.	

Immediately turn pan upside down, placing tube part over neck of funnel or bottle, or resting edges of square, oblong, or loaf pans on 2 other pans. Let hang, free of table, until cold. Loosen from sides and tube with spatula. Turn pan over and hit edge sharply on table to loosen.

*If you use Gold Medal Self-Rising Flour (sold in parts of the South), omit baking powder and salt.

If you live at an altitude over 2,500 ft., write Betty Crocker, General Mills, Minneapolis, Minn., for recipe adjustment. Specify recipe wanted.

Frost with Creamy Nut Icing, and serve with canned cling peaches.

CREAMY NUT ICING. Melt in saucepan ½ cup shortening (part butter adds flavor). Remove from heat. Blend in 2½ tbsp. GOLD MEDAL "*Kitchen-tested*" Enriched Flour, ¼ tsp. salt. Stir in slowly ½ cup milk. Bring to a boil, stirring constantly. Boil 1 minute. (If mixture curdles, do not be alarmed.) Stir in ½ cup brown sugar (packed in cup). Remove from heat. Stir in 2 cups *sifted* confectioners' sugar. Set saucepan in cold water. Beat until consistency to spread. Stir in ½ tsp. vanilla and ½ cup nuts, coarsely chopped. *Makes icing for large cake.* For small cake use half recipe.

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Betty Crocker says:

"Peaches 'n' Spice glorify Chiffon

LIGHT AS ANGEL FOOD! RICH AS BUTTER CAKE!"

THEY'RE MADE FOR EACH OTHER . . . this luscious Betty Crocker Spicy Chiffon Cake . . . and juicy, golden cling peaches! Blends peaches 'n' spice, 'n' everything nice!

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Remember—Gold Medal "*Kitchen-tested*" Enriched Flour is the *only* all-purpose flour Betty Crocker recommends for Chiffon cakes. The *perfect balance* of Gold Medal makes Chiffon cakes tender-light . . . fine-textured, extra high!

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